PHILOSOPHICAL ENQUIRY

INTO THE

ORIGIN OF OUR IDEAS

OF THE

SUBLIME

AND

BEAUTIFUL.

THE SIXTH EDITION.

WITHAN

INTRODUCTORY DISCOURSE, CONCERNING TASTE,
AND SEVERAL OTHER ADDITIONS.

TO WHICH IS ADDED,

A VINDICATION OF NATURAL SOCIETY,

AFTER THE MANNER OF A LATE NOBLE WRITER, BY THE

SAME AUTHOR.

D U B L I N:
PRINTED BY GRAISBERRY AND CAMPBELL.

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PREFACE.

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HAVE endeavoured to make this Edition fomething more full and fatisfactory than the former. I have fought with the utmost care, and read with equal attention, every thing which has appeared in public against my opinions; I have taken advantage of the candid liberty of my friends; and if by these means I have been better enabled to discover the imperfections of the Work, the indulgence it has received, imperfect as it was, furnished me with a new motive to spare no reasonable pains for its improvement. Though I have not found fufficient reafon, or what appeared to me sufficient, for making any material change in my theory, I have found it necessary in many places to explain, illustrate and enforce it. I have prefixed an INTRODUC-TORY DISCOURSE concerning TASTE; it is a matter curious in itself; and it leads naturally oriw enough

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enough to the principal enquiry. This with the other explanations has made the Work confiderably larger; and by increasing its bulk has, I am afraid, added to its faults; so that, notwithstanding all my attention, it may stand in need of a yet greater share of indulgence than it required at its first appearance.

They who are accustomed to studies of this nature will expect, and they will allow too for many faults. They know that many of the objects of our enquiry are in themselves obscure and intricate; and that many others have been rendered so by affected refinements or false learning; they know that there are many impediments in the subject, in the prejudice of others, and even in our own, that render it a matter of no small difficulty to shew in a clear light the genuine face of nature. They know that whilst the mind is intent on the general scheme of things, some particular parts must be neglected; that we must often fubmit the style to the matter, and frequently give up the praise of elegance, satisfied with being clear. On some yound in yould bear ti

The characters of Nature are legible it is true; but they are not plain enough to enable those who

and enforce it. I have prefixed an

who run, to read them. We must make use of a cautious, I had almost faid, a timorous method of proceeding. We must not attempt to fly, when we can scarcely pretend to creep. In confidering any complex matter, we ought to examine every distinct ingredient in the composition, one by one; and reduce every thing to the utmost simplicity; since the condition of our nature binds us to a strict law and very narrow limits. We ought afterwards to re-examine the principles by the effect of the composition, as well as the composition by that of the principles. We ought to compare our subject with things of a fimilar nature, and even with things of a contrary nature; for discoveries may be, and often are made by the contrast, which would escape us on the fingle view. The greater number of these comparisons we make, the more general and the more certain our knowledge is like to prove, as built upon a more extensive and perfect induction. date china to ballound in needs and coast

If an enquiry thus carefully conducted, should fail at last of discovering the truth, it may answer an end perhaps as useful, in discovering to us the weakness of our ownu nderstanding. does not make us knowing, it may make us moon and, comigne if an in-

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dest. If it does not preserve us from error, it may at least from the spirit of error, and may make us cautious of pronouncing with positiveness or with haste, when so much labour may end in so much uncertainty.

I could wish that in examining this theory, the fame method were purfued which I endeavoured to observe in forming it. The objections, in my opinion, ought to be proposed, either to the several principles as they are diffinctly confidered, or to the justness of the conclusion which is drawn from them. But it is common to pass over both the premises and conclusion in filence, and to produce as an objection, some poetical passage which does not feem eafily accounted for upon the principles I endeavour to establish. This manner of proceeding I should think very improper. The task would be infinite, if we could establish no principle until we had previously unravelled the complex texture of every image or description to be found in poets and orators. And though we should never be able to reconcile the effect of fuch images to our principles, this can never overturn the theory itself, whilst it is founded on certain and indisputable facts. A theory founded on experience and not assumed, is always good for fo much as it explains. Our inability

ability to push it indefinitely is no argument at all against it. This inability may be owing to our ignorance of some necessary mediums; to a want of proper application; to many other causes besides a defect in the principles we employ. In reality the subject requires a much closer attention, than we dare claim from our manner of treating it.

If it should not appear on the face of the WORK, I must caution the Reader against imagining that I intended a full differtation on the Sublime and Beautiful. My enquiry went no further than to the origin of these ideas. qualities which I have ranged under the Head of the Sublime be all found confiftent with each other, and all different from those which I place under the head of BEAUTY; and if those which compose the class of the BEAUTIFUL have the fame confiftency with themselves, and the same opposition to those which are classed under the denomination of SUBLIME, I am in little pain whether any body chuses to follow the name I give them or not, provided he allows that what I dispose under different heads are in reality different things in nature. The use I make of the words may be blamed as too confined or too extended;

tended; my meaning cannot well be misunderflood.

To conclude; whatever progress may be made towards the discovery of truth in this matter. I do not repent the pains I have taken in it. The use of such enquiries may be very considerable. Whatever turns the foul inward on itself, tends to concentre its forces, and to fit it for greater and stronger flights of science. By looking into physical causes our minds are opened and enlarged; and in this pursuit whether we take or whether we lose our game, the chace is certainly of fervice. Cicero, true as he was to the Academic Philosophy, and consequently led to reject the certainty of physical as of every other kind of knowledge, yet freely confesses its great importance to the human understanding: " Est animorum " ingeniorumque nostrorum naturale quoddam quasi " pabulum consideratio contemplatioque natura." If we can direct the lights we derive from fuch exalted speculations, upon the humbler field of the imagination, whilst we investigate the springs and trace the courses of our passions, we may not only communicate to the tafte a fort of philosophical folidity, but we may reflect back on the feverer

feverer sciences some of the graces and elegancies of taste, without which the greatest proficiency in those sciences will always have the appearance of something illiberal. server en ediamoes foote of the grades and eleganoles of raffe, without which the greatest probatency in those thences will diveys have the appearsace, or American Hilbergh.

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INTRODUCTION.

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ON a fuperficial view, we may feem to differ very widely from each other in our reasonings. and no less in our pleasures: but notwithstanding this difference, which I think to be rather apparent than real, it is probable that the standard both of reason and Taste is the same in all human creatures. For if there were not some principles of judgment as well as of fentiment common to all mankind, no hold could possibly be taken either on their reason or their passions, fufficient to maintain the ordinary correspondence of life. It appears indeed to be generally acknowledged, that with regard to truth and falfhood there is fomething fixed. We find people in their difputes continually appealing to certain tests and standards which are allowed on all sides, and are supposed to be established in our common nature. But there is not the fame obvious con-

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currence in any uniform or fettled principles which relate to Tafte. It is even commonly fupposed that this delicate and aerial faculty, which feems too volatile to endure even the chains of a definition, cannot be properly tried by any test, nor regulated by any flandard. There is fo continual a call for the exercise of the reasoning faculty, and it is fo much strengthened by perpetual contention, that certain maxims of right reason feem to be tacitly fettled amongst the most ignorant. The learned have improved on this rude science, and reduced their maxims into a system. If Tafte has not been fo happily cultivated, it was not that the subject was barren, but that the labourers were few or negligent; for to fay the truth, there are not the fame interesting motives to impel us to fix the one, which urge us to afcertain the other. And after all, if men differ in their opinion concerning such matters, their difference is not attended with the same important confequences, elfe I make no doubt but that the logic of Tafte, if I may be allowed the expresfion, might very possibly be as well digested, and we might come to discuss matters of this nature with as much certainty, as those which seem more immediately within the province of mere reason. And indeed it is very necessary at the entrance into fuch an enquiry, as our present, to make this point as clear as possible; for if Taste has no fixed principles, if the imagination is not affected according to some invariable and certain laws.

laws, our labour is like to be employed to very little purpose; as it must be judged an useless, if not an absurd undertaking, to lay down rules for caprice, and to set up for a legislator of whims and fancies.

The term Tafte, like all other figurative terms, is not extremely accurate: the thing which we understand by it, is far from a simple and determinate idea in the minds of most men, and it is therefore liable to uncertainty and confusion. I have no great opinion of a definition, the celebrated remedy for the cure of this diforder. For when we define, we feem in danger of circumfcribing nature within the bounds of our own notions, which we often take up by hazard, or embrace on truft, or form out of a limited and partial confideration of the object before us, inflead of extending our ideas to take in all that nature comprehends, according to her manner of combining. We are limited in our enquiry by the ftrict laws to which we have fubmitted at our fetting out.

> —Circa vilem patulumque morabimur orbem Unde pudor proferre pedem vetat aut operis lex.

A definition may be very exact, and yet go but a very little way towards informing us of the nature of the thing defined; but let the virtue of a definition be what it will, in the order of things, it seems rather to follow than to precede our enquiry, of which it ought to be considered as the refult. It must be acknowledged that the methods of disquisition and teaching may be sometimes different, and on very good reason undoubtedly; but for my part, I am convinced that the method of teaching which approaches most nearly to the method of investigation, is incomparably the best; since not content with serving up a few barren and lifeless truths, it leads to the stock on which they grew; it tends to set the reader himself in the track of invention, and to direct him into those paths in which the author has made his own discoveries, if he should be so happy as to have made any that are valuable.

But to cut off all pretence for cavilling, I mean by the word, Tafte, no more than that faculty, or those faculties, of the mind, which are affected with, or which form a judgment of the works of imagination and the elegant arts. This is, I think, the most general idea of that word, and what is the least connected with any particular theory. And my point in this enquiry is to find whether there are any principles on which the imagination is affected, so common to all, so grounded and certain, as to supply the means of reafoning fatisfactorily about them. And fuch principles of Taste, I fancy there are; however paradoxical it may feem to those, who, on a superficial view, imagine that there is fo great a diversity of Taftes both in kind and degree, that nothing can be more indeterminate.

All the natural powers in man, which I know. that are conversant about external objects, are the Senses; the Imagination; and the Judgment. And first with regard to the Senses. We do and we must suppose, that as the conformation of their organs are nearly, or altogether the fame in all men, fo the manner of perceiving external objects is in all men the fame, or with little difference. We are fatisfied that what appears to be light to one eye, appears light to another; that what feems fweet to one palate, is fweet to another; that what is dark and bitter to this man, is likewise dark and bitter to that; and we conclude in the same manner of great and little, hard and foft, hot and cold, rough and fmooth; and indeed of all the natural qualities and affections of bodies. If we fuffer ourselves to imagine. that their fenses present to different men different images of things, this sceptical proceeding will make every fort of reasoning on every subject vain and frivolous, even that fceptical reafoning itself, which had perfuaded us to entertain a doubt concerning the agreement of our perceptions. But as there will be very little doubt that bodies prefent fimilar images to the whole species, it must necessarily be allowed, that the pleasures and the pains which every object excites in one man, it must raise in all mankind, whilst it operates naturally, fimply, and by its proper powers only; for if we deny this, we must imagine, that the same cause operating in the same manner, and

on subjects of the same kind, will produce different effects, which would be highly abfurd. Let us first consider this point in the sense of Taste. and the rather as the faculty in question has taken its name from that fense. All men are agreed to call vinegar four, honey fweet, and aloes bitter; and as they are all agreed in finding these qualities in these objects, they do not in the least differ concerning their effects with regard to pleasure and pain. They all concur in calling fweetness pleafant, and fourness and bitterness unpleafant. Here there is no diversity in their sentiments; and that there is not, appears fully from the confent of all men in the metaphors which are taken from the sense of Taste. A sour temper, bitter expressions, bitter curses, a bitter face, are terms well and ftrongly understood by all. And we are altogether as well understood when we say, a fweet disposition, a sweet person, a sweet condition and the like. It is confessed, that custom, and some other causes, have made many deviations from the natural pleasures or pains which belong to these several Tastes; but then the power of distinguishing between the natural and acquired relish remains to the very last. A man frequently comes to prefer the Tafte of tobacco to that of fugar, and the flavour of vinegar to that of milk; but this makes no confusion in Taste, whilft he is fenfible that the tobacco and vinegar are not fweet, and whilft he knows that habit abne has reconciled his palate to these alien pleafures.

fures. Even with fuch a person we may speak, and with fufficient precision, concerning Tastes. But should any man be found who declares, that to him tobacco has a Tafte like fugar, and that he cannot diftinguish between milk and vinegar; or that tobacco and vinegar are fweet, milk bitter, and fugar four, we immediately conclude that the organs of this man are out of order, and that his palate is utterly vitiated. We are as far from conferring with fuch a person about Tastes, as from reasoning concerning the relations of quantity with one who should deny that all the parts together were equal to the whole. We do not call a man of this kind wrong in his notions, but absolutely mad. Exceptions of this fort in either way, do not at all impeach our general rule, nor make us conclude that men have various principles concerning the relations of quantity, or the Tafte of things. So that when it is faid, Tafte cannot be diffrited, it can only mean, that no one can strictly answer what pleasure or pain fome particular men may find from the Tafte of fome particular thing. This indeed cannot be disputed; but we may dispute, and with sufficient clearness too, concerning the things which are naturally pleafing or difagreeable to the fense. But when we talk of any peculiar or acquired relish, then we must know the habits, the prejudices, or the distempers of this particular man, and we must draw our conclusion from those. Turks on account the serverth different at

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This agreement of mankind is not confined to the Taste solely. The principle of pleasure derived from fight is the fame in all. Light is more pleafing than darkness. Summer, when the earth is clad in green, when the heavens are ferene and bright, is more agreeable than winter, when every thing makes a different appearance. I never remember that any thing beautiful, whether a man, a beaft, a bird, or a plant, was ever shewn, though it were to a hundred people, that they did not all immediately agree that it was beautiful, though fome might have thought that it fell short of their expectation, or that other things were still finer. I believe no man thinks a goose to be more beautiful than a fwan, or imagines that what they call a Friezland hen excels a peacock. It must be observed too, that the pleasures of the fight are not near fo complicated, and confused, and altered by unnatural habits and affociations, as the pleasures of the Taste are; because the pleasures of the fight more commonly acquiesce in themselves; and are not so often altered by confiderations which are independent of the fight it-But things do not spontaneously present themselves to the palate as they do to the fight; they are generally applied to it, either as food or as medicine; and from the qualities which they possess for nutritive or medicinal purposes, they often form the palate by degrees, and by force of these affociations. Thus opium is pleasing to Turks, on account of the agreeable delirium it produces.

produces. Tobacco is the delight of Dutchmen, as it diffuses a torpor and pleasing stupefaction. Fermented spirits please our common people, because they banish care, and all consideration of future or present evils. All of these would lie absolutely neglected if their properties had originally gone no further than the Tafte; but all of those, together with tea and coffee, and some other things, have paffed from the apothecary's shop to our tables, and were taken for health long before they were thought of for pleasure. The effect of the drug has made us use it frequently; and frequent use, combined with the agreeable effect, has made the Taste itself at last agreeable. But this does not in the least perplex our reasoning; because we distinguish to the last the acquired from the natural relish. In describing the Taste of an unknown fruit, you would scarcely fay, that it had a fweet and pleafant flavour like tobacco, opium, or garlic, although you fpoke to those who were in the constant use of those drugs, and had great pleasure in them. There is in all men a fufficient remembrance of the original natural causes of pleasure, to enable them to bring all things offered to their fenfes to that standard, and to regulate their feelings and opinions by it. Suppose one who had so vitiated his palate as to take more pleafure in the Tafte of opium than in that of butter or honey, to be presented with a bolus of squills; there is hardly any doubt but that he would prefer the butter or honey ted:

honey to this nauleous morfel, or to any other bitter drug to which he had not been accustomed; which proves that his palate was naturally like that of other men in all things, that it is still like the palate of other men in many things, and only vitiated in some particular points. For in judging of any new thing, even of a Taste similar to that which he has been formed by habit to like, he finds his palate affected in the natural manner, and on the common principles. Thus the pleasure of all the senses, of the sight, and even of the Taste, that most ambiguous of the senses, is the same in all, high and low, learned and unlearned.

Befides the ideas, with their annexed pains and pleafures, which are presented by the sense; the mind of man possesses a fort of creative power of its own; either in representing at pleafure the images of things in the order and manner in which they were received by the fenses, or in combining those images in a new manner, and according to a different order. This power is called Imagination; and to this belongs whatever is called wit, fancy, invention, and the like. But it must be observed, that this power of the imagination is incapable of producing any thing abfolutely new; it can only vary the disposition of those ideas which it has received from the senses. Now the imagination is the most extensive province of pleasure and pain, as it is the region of our fears and our hopes, and of all our passions that nonev

that are connected with them; and whatever is calculated to affect the imagination with these commanding ideas, by force of any original natural impression, must have the same power pretty equally over all men. For since the imagination is only the representative of the senses, it can only be pleased or displeased with the images, from the same principle on which the sense is pleased or displeased with the realities; and consequently there must be just as close an agreement in the imaginations as in the senses of men. A little attention will convince us that this must of necessity be the case.

But in the imagination, besides the pain or pleasure arising from the properties of the natural object, a pleasure is perceived from the resemblance, which the imitation has to the original; the imagination, I conceive, can have no pleafure but what refults from one or other of these causes. And these causes operate pretty uniformly upon all men, because they operate by principles in nature, and which are not derived from any particular habits or advantages. Mr. Locke very justly and finely observes of wit, that it is chiefly conversant in tracing refemblances; he remarks at the same time, that the business of judgment is rather in finding differences. It may perhaps appear, on this supposition, that there is no material diffinction between the wit and the judgment, as they both feem to refult from different operations of the same faculty of comparing. But

in reality, whether they are or are not dependent on the lame power of the mind, they differ fo very materially in many respects, that a perfect union of wit and judgment is one of the rarest things in the world. When two distinct objects are unlike to each other, it is only what we expect; things are in their common way; and therefore they make no impression on the imagination: but when two distinct objects have a refemblance, we are struck, we attend to them, and we are pleafed. The mind of man has naturally a far greater alacrity and fatisfaction in tracing refemblances than in fearthing for differences; because by making resemblances we produce new images, we unite, we create, we enlarge our flock; but in making diffinctions we offer no food at all to the imagination; the task itself is more severe and irksome, and what pleafure we derive from it is fomething of a negative and indirect nature. A piece of news is told me in the morning; this, merely as a piece of news, as a fact added to my flock, gives me some pleafure. In the evening I find there was nothing in it. What do I gain by this, but the diffatisfaction to find that I had been imposed upon? Hence it is, that men are much more naturally inclined to belief than to incredulity. And it is upon this principle, that the most ignorant and barbarous nations have frequently excelled in fimilitude, comparisons, metaphors, and allegories, who have been weak and backward in distinguishing

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and forting their ideas. And it is for a reason of this kind that Homer and the oriental writers, though very fond of similitudes, and though they often strike out such as are truly admirable, they seldom take care to have them exact; that is, they are taken with the general resemblance, they paint it strongly, and they take no notice of the difference which may be found between the things compared.

Now as the pleasure of resemblance is that which principally flatters the imagination, all men are nearly equal in this point, as far as their knowledge of the things represented or compared extends. The principle of this knowledge is very much accidental, as it depends upon experience and observation, and not on the strength or weakness of any natural faculty; and it is from this difference in knowledge that what we commonly, though with no great exactness, call a difference in Tafte, proceeds. A man, to whom sculpture is new, fees a barber's block, or fome ordinary piece of statuary; he is immediately struck and pleased, because he sees something like an human figure; and entirely taken up with this likenefs, he does not at all attend to its defects. No person, I believe, at the first time of seeing a piece of imitation ever did. Some time after, we suppose that this novice lights upon a more artificial work of the fame nature; he now begins to look with contempt on what he admired at first; not that he admired it even then for its unlikeness to a man,

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but for that general though inaccurate refemblance which it bore to the human figure. What he admired at different times in these so different figures, is strictly the same; and though his knowledge is improved, his Tafte is not altered. Hitherto his mistake was from a want of knowledge in art, and this arose from his inexperience; but he may be still deficient from a want of knowledge in nature. For it is possible that the man in question may stop here, and that the masterpiece of a great hand may please him no more than the middling performance of a vulgar artist; and this not for want of better or higher relish, but because all men do not observe with sufficient accuracy on the human figure, to enable them to judge properly of an imitation of it. And that the critical Taste does not depend upon a superior principle in men, but upon superior knowledge, may appear from feveral inftances. The flory of the ancient painter and the shoemaker is very well known. The shoemaker set the painter right with regard to some mistakes he had made in the shoe of one of his figures, and which the painter, who had not made fuch accurate observations on shoes, and was content with a general resemblance, had never observed. But this was no impeachment to the Taste of the painter, it only shewed some want of knowledge in the art of making shoes. Let us imagine, that an anatomist had come into the painter's working room. His piece is in general well done, the figure in question

question in a good attitude, and the parts well adjusted to their various movements; yet the anatomist, critical in his art, may observe the fwell of some muscle not quite just in the peculiar action of the figure. Here the anatomist obferves what the painter had not observed, and he paffes by what the shoemaker had remarked. But a want of the last critical knowledge in anatomy no more reflected on the natural good Tafte of the painter, or of any common observer of his piece, than the want of an exact knowledge in the formation of a shoe. A fine piece of a decollated head of St. John the Baptist was shewn to a Turkish emperor; he praised many things, but he observed one defect; he observed that the fkin did not shrink from the wounded part of the neck. The fultan, on this occasion, though his observation was very just, discovered no more natural Tafte than the painter who executed this piece, or than a thousand European connoisseurs who probably never would have made the fame observation. His Turkish majesty had indeed been well acquainted with that terrible spectacle, which the others could only have reprefented in their imagination. On the subject of their diflike there is a difference between all these people, arifing from the different kinds and degrees of their knowledge; but there is fomething in common to the painter, the shoemaker, the anatomist, and the Turkish emperor, the pleasure arifing from a natural object, fo far as each perceives

ceives it justly imitated; the satisfaction in seeing an agreeable sigure, the sympathy proceeding from a striking and affecting incident. So far as Taste is natural, it is nearly common to all.

In poetry, and other pieces of imagination, the fame parity may be observed. It is true, that one man is charmed with Don Bellianis, and reads Virgil coldly; whilst another is transported with the Eneid, and leaves Don Bellianis to children. These two men seem to have a Taste very different from each other; but in fact they differ very little. In both these pieces, which infpire fuch opposite fentiments, a tale exciting admiration is told; both are full of action, both are paffionate, in both are voyages, battles, triumphs, and continual changes of fortune. The admirer of Don Bellianis perhaps does not understand the refined language of the Æneid, who, if it was degraded into the style of the Pilgrim's Progress, might feel it in all its energy, on the same principle which made him an admirer of Don Bellianis.

In his favourite author he is not shocked with the continual breaches of probability, the confusion of times, the offences against manners, the trampling upon geography; for he knows nothing of geography and chronology, and he has never examined the grounds of probability. He perhaps reads of a shipwreck on the coast of Bohemia; wholly taken up with so interesting an event, and only solicitous for the sate of his hero,

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he is not in the least troubled at this extravagant blunder. For why should he be shocked at a shipwreck on the coast of Bohemia, who does not know but that Bohemia may be an island in the Atlantic ocean? and after all, what reslection is this on the natural good Taste of the person here supposed?

So far then as Taste belongs to the imagination, its principle is the fame in all men; there is no difference in the manner of their being affected, nor in the causes of the affection; but in the degree there is a difference, which arises from two causes principally; either from a greater degree of natural fenfibility, or from a closer and longer attention to the object. To illustrate this by the procedure of the fenses in which the same difference is found, let us suppose a very smooth marble table to be fet before two men: they both perceive it to be smooth, and they are both pleased with it, because of this quality. So far they agree. But suppose another, and after that another table, the latter still smoother than the former, to be fet before them. It is now very probable that these men, who are so agreed upon what is smooth, and in the pleasure from thence, will difagree when they come to fettle which table has the advantage in point of polish. is indeed the great difference between Tastes, when men come to compare the excess or diminution of things which are judged by degree and not by measure. Nor is it easy, when such a difference arises, to settle the point, if the excess or diminution be not glaring. If we differ in opinion about two quantities, we can have recourse to a common measure, which may decide the question with the utmost exactness; and this, I take it is what gives mathematical knowledge a greater certainty than any other. But in things whose excess is not judged by greater or smaller, as fmoothness and roughness, hardness and softness, darkness and light, the shades of colours, all these are very eafily diftinguished when the difference is any way confiderable, but not when it is minute, for want of fome common measures which perhaps may never come to be discovered. In these nice cases, supposing the acuteness of the fense equal, the greater attention and habit in fuch things, will have the advantage. In the question about the tables, the marble polisher will unquestionably determine the most accurately. But notwithstanding this want of a common meafurefor fettling many disputes relative to the fenses and their representative the imagination, we find that the principles are the fame in all, and that there is no disagreement until we come to examine into the pre-eminence or difference of things, which bring us within the province of the judgonglanving only

So long as we are conversant with the sensible qualities of things, hardly any more than the imagination seems concerned; little more also than the imagination seems concerned when the passi-

ons are reprefented, because by the force of natural fympathy they are felt in all men without any recourse to reasoning, and their justness recognized in every breaft. Love, grief, fear, anger, joy, all these passions have in their turns affected every mind; and they do not affect it in an arbitrary or casual manner, but upon certain, natural and uniform principles. But as many of the works of imagination are not confined to the representation of fensible objects, nor to efforts upon the passions, but extend themselves to the manners, the characters, the actions, and defigns of men, their relations, their virtues and vices, they come within the province of the judgment, which is improved by attention and by the habit of reasoning. All these make a very considerable part of what are confidered as the objects of Tafte; and Horace fends us to the schools of philosophy and the world for our instruction in them. Whatever certainty is to be acquired in morality and the science of life; just the same degree of certainty have we in what relates to them in works of imi-Indeed it is for the most part in our skill tation. in manners, and in the observances of time and place, and of decency in general, which is only to be learned in those schools to which Horace recommends us, that what is called Tafte by way of distinction, consists; and which is in reality no other than a more refined judgment. On the whole it appears to me, that what is called Tafte, in its most general acceptation, is not a fimple simple idea, but is partly made up of a perception of the primary pleasures of sense, of the secondary pleasures of the imagination, and of the conclusions of the reasoning faculty, concerning the various relations of these, and concerning the human passions, manners and actions. All this is requisite to form Taste, and the ground-work of all these is the same in the human mind; for as our senses are the great originals of all our ideas, and consequently of all our pleasures, if they are not uncertain and arbitrary, the whole ground-work of Taste is common to all, and therefore there is a sufficient foundation for a conclusive reasoning on these matters.

Whilst we consider Taste, merely according to its nature and species, we shall find its principles entirely uniform; but the degree in which these principles prevail in the several individuals of mankind, is altogether as different as the principles themselves are similar. For sensibility and judgment, which are the qualities that compose what we commonly call a Taste, vary exceedingly in various people. From a defect in the former of these qualities, arises a want of Taste: a weakness in the latter, constitutes a wrong or a bad one. There are fome men formed with feelings fo blunt, with tempers fo cold and phlegmatic, that they can hardly be faid to be awake during the whole course of their lives. Upon fuch persons the most striking objects make but a faint and obscure impression. There are others others so continually in the agitation of gross and merely sensual pleasures, or so occupied in the low drudgery of avarice, or so heated in the chace of honour and distinction, that their minds which had been used continually to the storms of these violent and tempestuous passions, can hardly be put in motion by the delicate and refined play of the imagination. These men, though from a different cause, become as stupid and insensible as the former; but whenever either of these happen to be struck with any natural elegance or greatness, or with these qualities in any work of art, they are moved upon the same principle.

The cause of a wrong Taste is a defect of judgment. And this may arise from a natural weakness of understanding (in whatever the strength of that faculty may consist) or, which is much more commonly the case, it may arise from a want of a proper and well directed exercife which alone can make it ftrong and ready. Besides that ignorance, inattention, prejudice, rafhness, levity, obstinacy, in short, all those passions, and all those vices which prevent the judgment in other matters, prejudice it no less in this its more refined and elegant province. These causes produce different opinions upon every thing which is an object of the underftanding, without inducing us to suppose, that there are no fettled principles of reason. And indeed on the whole one may observe, that there is rather less difference upon matters of Taste among mankind, than upon most of those which depend upon the naked reason; and that men are far better agreed on the excellence of a description in Virgil, than on the truth or falsehood of a theory of Aristotle.

A rectitude of judgment in the arts, which may be called a good Tafte, does in a great meafure depend upon fenfibility; because if the mind has no bent to the pleasure of the imagination, it will never apply itself sufficiently to works of that species to acquire a competent knowledge in them. But, though a degree of fenfibility is requifite to form a good judgment, yet a good judgment does not necessarily arise from a quick sensibility of pleasure; it frequently happens that a very poor judge, merely by force of a greater complexional fensibility, is more affected by a very poor piece, than the best judge by the most perfect; for as every thing new, extraordinary, grand, or passionate is well calculated to affect fuch a person, and that the faults do not affect him, his pleasure is more pure and unmixed; and as it is merely a pleasure of the imagination, it is much higher than any which is derived from a rectitude of the judgment; the judgment is for the greater part employed in throwing flumbling blocks in the way of the imagination, in diffipating the fcenes of its enchantment, and in tying us down to the disagreeable yoke of our reason: for almost the only pleasure that men have in judging milet of existing better better than others, confifts in a fort of confcious pride and fuperiority, which arises from thinking rightly; but then, this is an indirect pleasure, a pleasure which does not immediately result from the object which is under contemplation. In the morning of our days, when the fenses are unworn and tender, when the whole man is awake in every part, and the gloss of novelty fresh upon all the objects that furround us, how lively at that time are our fensations, but how false and inaccurate the judgments we form of things? I despair of ever receiving the same degree of pleafure from the most excellent performances of genius, which I felt at that age from pieces which my prefent judgment regards as trifling and contemptible. Every trivial cause of pleasure is apt to affect the man of too fanguine a complexion: his appetite is too keen to fuffer his Tafte to be delicate; and he is in all respects what Ovid says of himself in love.

> Molle meum levibus cor est violabite telis, Et semper causa est, cur ego semper amem.

One of this character can never be a refined judge; never what the comic poet calls elegans formarum spectator. The excellence and form of a composition must always be imperfectly esteemed from its effect on the minds of any, except we know the temper and character of those minds. The most powerful effects of poetry and music have been displayed, and perhaps

are still displayed, where these arts are but in a very low and impersect state. The rude hearer is affected by the principles which operate in these arts even in their rudest condition; and he is not skilful enough to perceive the defects. But as the arts advance towards their persection, the science of criticism advances with equal pace, and the pleasure of judges is frequently interrupted by the faults which are discovered in the most sinished compositions.

Before I leave this subject I cannot help taking notice of an opinion which many persons entertain, as if the Tafte were a feparate faculty of the mind, and distinct from the judgment and imagination: a species of instinct by which we are ftruck naturally, and at the first glance, without any previous reasoning with the excellencies, or the defects of a composition. So far as the imagination and the passions are concerned I believe it true, that the reason is little consulted; but where disposition, where decorum, where congruity are concerned, in fhort, wherever the best Taste differs from the worst, I am convinced that the understanding operates and nothing else; and its operation is in reality far from being always fudden, or when it is fudden, it is often far from being right. Men of the best Taste, by confideration, come frequently to change these early and precipitate judgments which the mind from its aversion to neutrality and doubt loves to form on the spot. It is known that the Taste (whatever

(whatever it is) is improved exactly as we improve our judgments, by extending our knowledge, by a fleady attention to our object, and by frequent exercise. They who have not taken thefe methods, if their Tafte decides quickly, it is always uncertainly; and their quickness is owing to their prefumption and rafhnefs, and not to any fudden irradiation that in a moment difpels all darkness from their minds. But they, who have cultivated that species of knowledge which makes the object of Taste, by degrees and habitually, attain not only a foundness, but a readiness of judgment, as men do by the same methods on all other occasions. At first they are obliged to fpell, but at last they read with ease and with celerity: but this celerity of its operation is no proof that the Taste is a distinct faculty. Nobody, I believe, has attended the course of a discussion, which turned upon matters within the sphere of mere naked reason, but must have observed the extreme readiness with which the whole process of the argument is carried on, the grounds discovered, the objections raised and answered, and the conclusions drawn from premifes, with a quickness altogether as great as the Taste can be supposed to work with; and yet where nothing but plain reason either is or can be suspected to operate. To multiply principles for every different appearance, is useless, and unphilosophical too in a high degree.

This matter might be purfued much farther, but it is not the extent of the subject which must prescribe our bounds, for what subject does not branch out to infinity? it is the nature of our particular scheme, and the single point of view in which we consider it, which ought to put a stop to our researches.

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NOVELTY,

THE first and the simplest emotion, which we discover in the human mind, is Curiosity. By curiosity, I mean whatever desire we have for, or whatever pleasure we take in, novelty. We see children perpetually running from place to place to hunt out something new; they catch with great eagerness, and with very little choice, at whatever comes before them: their attention

is engaged by every thing, because every thing has, in that stage of life, the charm of novelty to recommend it. But as those things which engage us merely by their novelty cannot attach us for any length of time, curiofity is the most fuperficial of all the affections; it changes its object perpetually; it has an appetite which is very sharp, but very easily satisfied; and it has always appearance of giddiness, restlessness and anxiety. Curiofity from its nature is a very active principle; it quickly runs over the greatest part of its objects, and foon exhaufts the variety which is commonly to be met with in nature; the fame things make frequent returns, and they return with less and less of any agreeable effect. In short, the occurrences of life, by the time we come to know it a little, would be incapable of affecting the mind with any other fensations than those of loathing and wearinefs, if many things were not adapted to affect the minds by means of other powers belides novelty in them, and of other passions besides curiosity in ourselves. powers and passions shall be considered in their place. But whatever these powers are, or upon what principle foever they affect the mind, it is absolutely necessary that they should not be exerted in those things which a daily and vulgar use have brought into a stale unaffected familiarity. Some degree of novelty must be one of the materials in every instrument which works upon the mind; and curiofity blends itself more or less with " all our passions. SECT.

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PAIN AND PLEASURE.

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IT feems then necessary towards moving the passions of people advanced in life to any confiderable degree, that the objects defigned for that purpose, besides their being in some measure new, should be capable of exciting pain or pleafure from other causes. Pain and pleasure are fimple ideas, incapable of definition. People are not liable to be mistaken in their feelings, but they are very frequently wrong in the names they give them, and in their reasonings about them. Many are of opinion, that pain arises necessarily from the removal of some pleasure; as they think pleafure does from the ceafing or diminution of fome pain. For my part, I am rather inclined to imagine, that pain and pleafure in their most simple and natural manner of affecting, are each of a positive nature, and by no means necessarily dependent on each other for their existence. The human mind is often, and I think it is for the most part, in a state neither of pain nor pleasure, which I call a state of indifference. When I am carried from this state into a state of actual pleasure, it does not appear necessary & necessary that I should pass through the medium of any fort of pain. If in fuch a flate of indifference, or ease, or tranquillity, or call it what you please, you were to be suddenly entertained with a concert of music; or suppose some object of a fine shape, and bright lively colours to be presented before you; or imagine your smell is gratified with the fragrance of a rose; or if without any previous thirst you were to drink of fome pleasant kind of wine; or to taste of some fweet-meat without being hungry; in all the feveral fenses of hearing, smelling, and tasting, you undoubtedly find a pleasure; yet if I enquire into the state of your mind previous to these gratifications, you will hardly tell me that they found you in any kind of pain; or having fatisfied these several senses with their several pleafures, will you fay that any pain has fucceeded, though the pleafure is abfolutely over? Suppose on the other hand, a man in the fame state of indifference, to receive a violent blow, or to drink of some bitter potion, or to have his ears wounded with fome harsh and grating found; here is no removal of pleafure; and yet here is felt, in every fense which is affected, pain very distinguishable. It may be faid, perhaps, that the pain in these cases had its rise from the removal of the pleasure which the mind enjoyed before, though that pleasure was of so low a degree as to be perceived only by the removal. But this feems

feems to me a fubtilty, that is not discoverable in nature. For if, previous to the pain, I do not feel any actual pleafure, I have no reason to judge that any fuch thing exists; fince pleasure is only pleafure as it is felt. The fame may be faid of pain, and with equal reason. I can never perfuade myself that pleasure and pain are mere relations, which can only exist as they are contrasted: but I think I can discern clearly that there are positive pains and pleasures which do not at all depend upon each other. Nothing is more certain to my own feelings than this. There is nothing which I can diftinguish in my mind with more clearness than the three states, of indifference, of pleasure, and of pain. Every one of these I can perceive without any fort of idea of its relation to any thing elfe. Caius is afflicted with a fit of the colic; this man is actually in pain; ftretch Caius upon the rack, he will feel a much greater pain; but does this pain of the rack arise from the removal of any pleasure? or is the fit of the colic, a pleasure or a pain just as we are pleafed to call it?

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THE DIFFERENCE BETWEEN THE REMOVAL OF PAIN AND POSITIVE PLEASURE.

pleasant of the indicate of the state of the other and the state of

WE shall carry this proposition yet a step further. We shall venture to propose, that pain and pleasure are not only, not necessarily dependent for their existence on their mutual diminution or removal, but that, in reality, the diminution or ceasing of pleasure does not operate like positive pain; and that the removal or diminution of pain, in its effect, has very little resemblance to positive The former of these propositions pleasure *. will, I believe, be much more readily allowed than the latter; because it is very evident that pleasure, when it has run its career, sets us down very nearly where it found us. Pleasure of every kind quickly fatisfies; and when it is over, we relapse into indifference, or rather we fall into a foft tranquillity, which is tinged with the agreeable colour of the former fensation. I own, it is not

^{*} Mr. Locke, [Essay on human understanding, l. 2. c. 20. sect. 16.] thinks that the removal or lessening of a pain is confidered and operates as a pleasure, and the loss or diminishing of pleasure as a pain. It is this opinion which we consider here.

not at first view so apparent, that the removal of a great pain does not refemble positive pleasure: but let us recollect in what state we have found our minds upon escaping some imminent danger, or on being released from the severity of some cruel pain. We have on such occasions found, if I am not much mistaken, the temper of our minds in a tenor very remote from that which attends the presence of positive pleasure; we have found them in a state of much sobriety, impressed with a fense of awe, in a fort of tranquillity shadowed with horror. The fashion of the countenance and the gesture of the body on such occasions are so correspondent to this state of mind, that any person, a stranger to the cause of the appearance, would rather judge us under some consternation, than in the enjoyment of any thing like positive pleasure.

> Ως δ' ολαν ανδή αλη συκινη λαθη, ος' εςι σαλεη φωλα καλακλεινας, αλλον εξεκετο δημον, Ανδεος ες αφνειε, Βαμβος δ' εχει εισοερωνλας.

> > ILIAD 24.

As when a wretch (who conscious of his crime, Pursued for murder slies his native clime) Just gains some frontier, breathless, pale; amaz'd! All gaze, all wonder!

This striking appearance of the man whom Homer supposes to have just escaped an imminent danger, the fort of mixt passion of terror and surprize, with which he affects the spectators, paints very strongly the manner in which we find ourselves affected upon occasions any way similar.

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For when we have fuffered from any violent emotion, the Mind naturally continues in something like the same condition, after the cause which first produced it has ceased to operate. The tossing of the sea remains after the storm: and when this remain of horror has entirely subsided, all the passion, which the accident raised, subsides along with it; and the mind returns to its usual state of indifference. In short, pleasure (I mean any thing either in the inward sensation, or in the outward appearance like pleasure from a positive cause) has never, I imagine, its origin from the removal of pain or danger.

S E C T. IV.

OF DELIGHT AND PLEASURE, AS OPPOS-ED TO EACH OTHER.

But shall we therefore say, that the removal of pain or its diminution, is always simply painful? or affirm that the cessation or the lessening of pleasure is attended itself with a pleasure? by no means. What I advance is no more than this; first, that there are pleasures and pains of a positive and independent nature; and secondly, that

the feeling which refults from the ceasing or diminution of pain, does not bear a sufficient refemblance of positive pleasure to have it considered as of the same nature, or to entitle it to be known by the fame name; and thirdly, that upon the same principle the removal or qualification of pleasure has no resemblance to positive pain. It is certain that the former feeling (the removal or moderation of pain) has fomething in it far from distressing, or disagreeable in its nature. This feeling, in many cases so agreeable, but in all so different from positive pleasure, has no name which I know; but that hinders not its being a very real one, and very different from all others. It is most certain, that every species of fatisfaction or pleafure, how different soever in its manner of affecting, is of a politive nature in the mind of him who feels it. The affection is undoubtedly positive; but the cause may be, as in this case it certainly is, a fort of Privation. And it is very reasonable that we should distinguish by fome term two things fo diffinct in nature, as a pleasure that is such simply, and without any relation, from that pleasure, which cannot exist without a relation, and that too a relation to pain. Very extraordinary it would be, if these affections, fo distinguishable in their causes, so different in their effects, should be confounded with each other, because vulgar use has ranged them under the fame general title. Whenever I have occasion to speak of this species of relative pleasure, I call it Delight, and I shall take the best care I can, to use that word in no other sense. I am satisfied the word is not commonly used in this appropriated fignification; but I thought it better to take up a word already known, and to limit its fignification, than to introduce a new one which would not perhaps incorporate fo well with the I should never have prefumed the least alteration in our words, if the nature of the language, framed for the purposes of business rather than those of philosophy, and the nature of my fubject that leads me out of the common track of discourse, did not in a manner necesfitate me to it. I shall make use of this liberty with all possible caution. As I make use of the word Delight to express the fensation which accompanies the removal of pain or danger; fo when I speak of positive pleasure, I shall for the most part call it fimply pleasure.

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IT must be observed that the cessation of pleafure affects the mind three ways. If it simply ceases, ceases, after having continued a proper time, the effect is indifference; if it be abruptly broken off, there enfues an uneafy fense called disappointment; if the object be fo totally loft that there is no chance of enjoying it again, a paffion arises in the mind, which is called grief. Now there is none of these, not even grief, which is the most violent, that I think has any refemblance to positive pain. The person who grieves, suffers his passion to grow upon him; he indulges it, he loves it; but this never happens in the case of actual pain, which no man ever willingly endured for any confiderable time. That grief should be willingly endured, though far from a simply pleasing sensation, is not fo difficult to be understood. It is the nature of grief to keep its object perpetually in its eye, to present it in its most pleasurable views, to repeat all the circumstances that attend it, even to the last minuteness; to go back to every particular enjoyment, to dwell upon each, and to find a thousand new perfections in all, that were not fufficiently understood before; in grief, the pleasure is still uppermost; and the affliction we fuffer has no resemblance to absolute pain, which is always odious, and which we endeavour to fhake off as foon as possible. The Odyssey of Homer, which abounds with fo many natural and affecting images, has none more striking than those which Menelaus raises of the calamitous fate of his friends; and his own manner of feeling it. He owns indeed, that he often gives himself fome intermission from such melancholy reflections

are, they give him pleasure.

Αλλ' εμπης σανίας μεν οδυρομενας και αχευων,
Πολλακις εν μεγαροισι καθημενος ημείεροισιν
Αλλόιε μεν τε γοω φρενα τερπομαι αλλόιε δ' αυίε
Πουομαι αι ψηρος δε κορος κρυεροιο γοοιο.

Regardless of the friendly dues I owe,
I to the glorious dead, for ever dear!
Indulge the tribute of a grateful near.

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On the other hand, when we recover our health, when we escape an imminent danger, it is with joy that we are affected? The sense on these occasions is far from that smooth and voluptuous satisfaction which the assured prospect of pleasure bestows. The delight which arises from the modifications of pain, confesses the stock from whence it sprung, in its solid, strong, and severe nature.

S E C T. VI.

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OF THE PASSIONS WHICH BELONG TO SELF-PRESERVATION.

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Most of the ideas which are capable of making a powerful impression on the mind, whether simply of Pain or Pleasure or of the modifications of those, may be reduced very nearly to these two heads, self-preservation and society, to the ends of one or the other of which all our passions which concern self-preservation, turn mostly on pain or danger. The ideas of pain, sickness, and death, sill the mind with strong emotions of horror; but life and health, though they put us in a capacity of being affected with pleasure, they make no such impression by the simple enjoyment. The passions therefore which are conversant about the preservation of the individual, turn chiefly on pain and danger, and they are the most powerful of all the passions.

S E C T. VII.

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OF THE SUBLIME.

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Whatever is fitted in any fort to excite the ideas of pain and danger, that is to fay, whatever is in any fort terrible, or is converfant about terrible objects, or operates in a manner analogous to terror, is a fource of the fublime; that is, it is productive of the strongest emotion which the mind is capable of feeling. I say the strongest emotion, because I am satisfied the ideas of pain

are much more powerful than those which enter on the part of pleafure. Without all doubt, the torments which we may be made to fuffer, are much greater in their effect on the body and mind, than any pleafures which the most learned voluptuary could fuggeft, or than the livelieft imagination, and the most found and exquisitely sensible body could enjoy. Nay I am in great doubt, whether any man could be found who would earn a life of the most perfect satisfaction, at the price of ending it in the torments, which justice inflicted in a few hours on the late unfortunate regicide in France. But as pain is stronger in its operation than pleasure, so death is in general a much more affecting idea than pain; because there are very few pains, however exquisite, which are not preferred to death; nay, what generally makes pain itself, if I may fay so, more painful, is, that it is considered as an emissary of this king of terrors. When danger or pain press too nearly, they are incapable of giving anydelight and are fimply terrible; but at certain distances, and with certain modifications, they may be, and they are delightful, as we every day experience. The cause of this I shall endeayour to investigate hereafter.

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S E C T. VIII.

OF THE PASSIONS WHICH BELONG TO SOCIETY.

THE other head under which I class our passions, is that of fociety, which may be divided into two 1. The fociety of the fexes, which answers the purposes of propagation; and next, that more general fociety, which we have with men and with other animals, and which we may in some fort be faid to have even with the inanimate world. The passions belonging to the preservation of the individual, turn wholly on pain and danger; those which belong to generation, have their origin in gratifications and pleasures; the pleafure most directly belonging to this purpose is of a lively character, rapturous and violent, and confessedly the highest pleasure of sense; yet the absence of this so great an enjoyment, scarce amounts to an uneafiness; and except at particular times, I do not think it affects at all. When men describe in what manner they are affected by pain and danger; they do not dwell on the pleafure of health and the comfort of fecurity, and then lament the loss of these satisfactions: the whole turns upon the actual pains and horrors which

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which they endure. But if you liften to the complaints of a forfaken lover, you observe, that he infifts largely on the pleasures which he enjoyed or hoped to enjoy, and on the perfection of the object of his defires; itis the loss which is always uppermost in his mind. The violent effects produced by love, which has fometimes been even wrought up to madness, is no objection to the rule which we feek to establish. When men have fuffered their imaginations to be long affected with any idea, it fo wholly engrosses them as to flut out by degrees almost every other, and to break down every partition of the mind which would confine it. Any idea is fufficient for the purpose, as is evident from the infinite variety of causes which give rise to madness: but this at most can only prove, that the passion of love is capable of producing very extraordinary effects, not that its extraordinary emotions have any connection with positive pains.

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THE FINAL CAUSE OF THE DIFFERENCE BE-TWEEN THE PASSIONS BELONGING TO SELF-PRESERVATION, AND THOSEWHICH REGARD THE SOCIETY OF THE SEXES.

THE final cause of the difference in character between the passions which regard self-preservation, and those which are directed to the multiplication of the species, will illustrate the foregoing remarks yet further; and it is, I imagine, worthy of observation even upon its own account. As the performance of our duties of every kind depends upon life, and the performing them with vigour and efficacy depends upon health, we are very strongly affected with whatever threatens the destruction of either; but as we were not made to acquiesce to life and health, the simple enjoyment of them is not attended with real pleafure, left fatisfied with that, we should give ourselves over to indolence and inaction. On the other hand, the generation of mankind is a great purpose, and it is requisite that men should be animated to the pursuit of it by some great incentive. It is therefore attended with a very high pleasure; but as it is by no means designed to be

our constant business, it is not fit that the absence of this pleasure should be attended with any confiderable pain. The difference between men and brutes in this point, feems to be remarkable. Men are at all times pretty equally disposed to the pleasures of love, because they are to be guided by reason in the time and manner of indulging them. Had any great pain arisen from the want of this satisfaction, reason, I am afraid, would find great difficulties in the performance of its But brutes who obey laws, in the execution of which their own reason has but little fhare, have their flated feafons; at fuch times it is not improbable that the fensation from the want is very troublesome, because the end must be then answered, or be missed in many, perhaps for ever; as the inclination returns only with its feafons.

SECT. X.

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OF BEAUTY.

THE passion which belongs to generation, merely as such, is lust only; this is evident in brutes, whose passions are more unmixed, and which pursue their purposes more directly than

ours. The only distinction they observe with regard to their mates, is that of fex. It is true, that they flick feverally to their own species in preference to all others. But this preference, I imagine, does not arise from any sense of beauty which they find in their species, as Mr. Addison fupposes, but from a law of some other kind to which they are subject; and this we may fairly conclude, from their apparent want of choice amongst those objects to which the barriers of their species have confined them. But man, who is a creature adapted to a great variety and intricacy of relation, connects with the general paffion, the idea of forne focial qualities, which direct and heighten the appetite which he has in common with all other animals; and as he is not defigned like them to live at large, it is fit that he should have something to create a preference, and fix his choice; and this in general should be fome fenfible quality; as no other can fo quickly, fo powerfully, or fo furely produce its effect. The object therefore of this mixed passion which we call love, is the beauty of the fex. Men are carried to the fex in general, as it is the fex, and by the common law of nature; but they are attached to particulars by perfonal beauty. I call beauty a focial quality; for where women and men, and not only they, but when other animals give us a fense of joy and pleasure in beholding them, and (there are many that do fo) they inspire us with fentiments of tenderness and affection !

affection towards their persons; we like to have them near us, and we enter willingly into a kind of relation with them, unless we should have ftrong reasons to the contrary. But to what end, in many cases, this was designed, I am unable to discover, for I see no greater reason for a connection between man and feveral animals who are attired in so engaging a manner, than between him and fome others who entirely want this attraction, or possess it in a weaker degree. But it is probable, that Providence did not make even this diffinction, but with a view to fome great end, though we cannot perceive distinctly what it is, as his wisdom is not our wisdom, nor our ways his ways. and heighten that appeal

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SOCIETY AND SOLITUDE.

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THE fecond branch of the focial passions, is that which administers to fociety in general. With regard to this, I observe, that society, merely as society, without any particular heightenings, gives us no positive pleasure in the enjoyment;

joyment; but absolute and entire solitude, that is, the total and perpetual exclusion from all fociety, is as great a positive pain as can almost be conceived. Therefore in the balance between the pleasure of general society, and the pain of absolute solitude, pain is the predominant idea. But the pleasure of any particular social enjoyment outweighs very confiderably the uneafiness caused by the want of that particular enjoyment; so that the strongest sensations relative to the habitudes of particular fociety, are fensations of pleafure. Good company, lively conversations, and the endearments of friendship, fill the mind with great pleasure; a temporary folitude on the other hand, is itself agreeable. This may perhaps prove, that we are creatures defigned for contemplation as well as action; fince folitude as well as fociety has its pleasures; as from the former observation we may discern, that an entire life of folitude contradicts the purposes of our being, fince death itself is scarcely an idea of more terror.

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S E C T. XII.

SYMPATHY, IMITATION, AND AMBI-

UNDER this denomination of fociety, the passions are of a complicated kind, and branch out into a variety of forms, agreeable to that variety of ends they are to serve in the great chain of society. The three principal links in this chain are sympathy, imitation, and ambition.

S E C T. XIII.

SYMPATHY.

It is by the first of these passions that we enter into the concerns of others: that we are moved as they are moved, and are never suffered to be indifferent spectators of almost any thing which men can do or suffer. For sympathy must be considered as a fort of substitution, by which

which we are put into the place of another man, and affected in many respects as he is affected; fo that this passion may either partake of the nature of those which regard self-preservation, and turning upon pain may be a fource of the fublime; or it may turn upon ideas of pleasure; and then, whatever has been faid of the focial affections, whether they regard fociety in general, or only fome particular modes of it, may be applicable here. It is by this principle chiefly that poetry, painting, and other affecting arts, transfuse their passions from one breast to another, and are often capable of grafting a delight on wretchedness, misery, and death itself. It is a common observation, that objects which in the reality would shock, are in tragical, and fuch like representations, the source of a very high species of pleasure. This taken as a fact, has been the cause of much reasoning. The satisfaction has been commonly attributed, first, to the comfort we receive in confidering that fo melancholy a story is no more than a siction; and next, to the contemplation of our own freedom from the evils which we see represented. I am afraid it is a practice much too common in inquiries of this nature, to attribute the cause of feelings which merely arife from the mechanical structure of our bodies, or from the natural frame and constitution of our minds, to certain conclusions of the reasoning faculty on the objects presented to us; for I should imagine, that the influence . influence of reason in producing our passions, is nothing near so extensive as it is commonly believed.

S E C T. XIV.

THE EFFECTS OF SYMPATHY IN THE DIS-TRESSES OF OTHERS.

To examine this point concerning the effect of tragedy in a proper manner, we must previously consider, how we are affected by the feelings of our fellow-creatures in circumstances of real distress. I am convinced we have a degree of delight, and that no fmall one, in the real misfortunes and pains of others; for let the affection be what it will in appearance, if it does not make us shun such objects, if on the contrary it induces us to approach them, if it makes us dwell upon them, in this case, I conceive we must have a delight or pleasure of some species or other in contemplating objects of this kind. Do we not read the authentic histories of scenes of this nature with as much pleasure as romances or poems, where the incidents are fictitious? The prosperity of no empire, nor the grandeur

of no king, can so agreeably affect in the reading, as the ruin of the state of Macedon, and the diffress of its unhappy prince. Such a catastrophe touches us in history as much as the destruction of Troy does in fable. Our delight in cases of this kind, is very greatly heightened, if the fufferer be fome excellent person who finks under an unworthy fortune. Scipio and Cato are both virtuous characters; but we are more deeply affected by the violent death of the one, and the ruin of the great cause he adhered to, than with the deserved triumphs and uninterrupted prosperity of the other; for terror is a pasfion accompanied with pleafure, because it arises from love and focial affection. Whenever we are formed by nature to any active purpole, the palfion which animates us to it, is attended with delight, or a pleasure of some kind, let the subject matter be what it will; and as our Creator has defigned we should be united by the bond of fympathy, he has strengthened that bond by a proportionable delight; and there most where our fympathy is most wanted, in the distresses of others. If this passion was simply painful, we would shun with the greatest care all persons and places that could excite fuch a passion; as, fome who are so far gone in indolence as not to endure any strong impression actually do. But the case is widely different with the greater part of mankind; there is no spectacle we so eagerly purfue, as that of some uncommon and grievous calamity; E 2

calamity; so that whether the misfortune is before our eyes, or whether they are turned back
to it in history, it always touches with delight.
This is not an unmixed delight, but blended
with no small uneasiness. The delight we have
in such things, hinders us from shunning scenes
of misery; and the pain we feel, prompts us to
relieve ourselves in relieving those who suffer;
and all this antecedent to any reason, by an instinct that works us to its own purposes, without
our concurrence.

S E C T. XV.

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OF THE EFFECTS OF TRAGEDY.

It is thus in real calamities. In imitated diftreffes the only difference is the pleasure resulting from the effects of imitation; for it is never so perfect, but we can perceive it is an imitation, and on that principle are somewhat pleased with it. And indeed in some cases we derive as much or more pleasure from that source than from the thing itself. But then I imagine we shall be much mistaken if we attribute any considerable

fiderable part of our fatisfaction in tragedy to the confideration that tragedy is a deceit, and its representations no realities. The nearer it approaches the reality, and the further it removes us from all idea of fiction, the more perfect is its power. But be its power of what kind it will, it never approaches to what it represents. Chuse a day on which to represent the most fublime and affecting tragedy we have; appoint the most favourite actors; spare no cost upon the fcenes and decorations; unite the greatest efforts of poetry, painting, and music; and when you have collected your audience, just at the moment when their minds are erect with expectation, let it be reported that a state criminal of high rank is on the point of being executed in the adjoining square; in a moment the emptiness of the theatre would demonstrate the comparative weakness of the imitative arts, and proclaim the triumph of the real fympathy. I believe that this notion of our having a fimple pain in the reality, yet a delight in the reprefentation, arises from hence, that we do not sufficiently diffinguish what we would by no means chuse to do, from what we should be eager enough to fee if it was once done. We delight in feeing things, which so far from doing, our heartiest wishes would be to see redressed. This noble capital, the pride of England and of Europe, I believe no man is fo ftrangely wicked as to defire to fee destroyed by a conflagration or

an earthquake, though he should be removed himself to the greatest distance from the danger. But suppose such a fatal accident to have happened, what numbers from all parts would croud to behold the ruins, and amongst them many who would have been content never to have feen London in its glory? Nor is it either in real or fictitious distresses, our immunity from them which produces our delight; in my own mind I can discover nothing like it. I apprehend that this mistake is owing to a fort of fophism, by which we are frequently imposed upon; it arises from our not distinguishing between what is indeed a necessary condition to our doing or fuffering any thing in general, and what is the cause of fome particular act. If a man kills me with a fword, it is a necessary condition to this, that we should have been both of us alive before the fact; and yet it would be abfurd to fay, that our being both living creatures was the cause of his crime and of my death. So it is certain, that it is absolutely necessary my life should be out of any imminent hazard before I can take a delight in the fufferings of others, real or imaginary, or indeed in any thing else from any cause whatsoever. But then it is a fophism to argue from thence, that this immunity is the cause of my delight, either on these or on any occasions. No one can diffinguish such a cause of satisfaction in his own mind I believe; nay when we do not fuffer any very acute pain, nor are exposed to any imminent danger of our lives, we can feel for others, whilst we suffer ourselves; and often then most when we are softened by affliction; we see with pity even distresses which we would accept in the place of our own.

S E C T. XVI.

IMITATION.

THE second passion belonging to society is imitation, or, if you will, a desire of imitating, and consequently a pleasure in it. This passion arises from much the same cause with sympathy. For as sympathy makes us take a concern in whatever men seel, so this affection prompts us to copy whatever they do; and consequently we have a pleasure in imitating, and in whatever belongs to imitation, merely as it is such, without any intervention of the reasoning faculty, but solely from our natural constitution, which Providence has framed in such a manner as to find either pleasure or delight according to the nature of the object, in whatever regards the purposes of our being. It is by imitation

far more than by precept that we learn every thing; and what we learn thus we acquire not only more effectually, but more pleafantly. This forms our manners, our opinions, our lives. It is one of the strongest links of society; it is a fpecies of mutual compliance which all men yield to each other, without constraint to themfelves, and which is extremely flattering to all. Herein it is that painting and many other agreeable arts, have laid one of the principal foundations of their power. And fince by its influence on our feelings it is of great consequence; I shall here venture to lay down a rule, which may inform us with a good degree of certainty when we are to attribute the power of the arts, to imitation, or to our pleasure in the skill of the imitator merely, and when to fympathy, or fome other cause in conjunction with it. When the object reprefented in poetry or painting is fuch, as we could have no defire of feeing in the reality; then I may be fure that its power in poetry or painting is owing to the power of imitation, and to no cause operating in the thing itfelf. So it is with most of the pieces which the painters call still life. In these a cottage, a dunghill, the meanest and most ordinary utenfils of the kitchen, are capable of giving us pleafure. But when the object of the painting or poem is fuch as we fhould run to see if real, let it affect us with what odd fort of fense it will, we may rely upon it, that the power of the poem or picture is more owing to the nature of the thing itself than to the mere effect of imitation, or to a consideration of the skill of the imitator however excellent. Aristotle has spoken so much and so solidly upon the force of imitation in his poetics, that it makes any further discourse upon this subject the less necessary.

S E C T XVII.

AMBITION.

Although imitation is one of the great instruments used by providence in bringing our nature towards its perfection, yet if men gave themselves up to imitation entirely and each followed the other, and so on in an eternal circle, it is easy to see that there never could be any improvement amongst them. Men must remain as brutes do, the same at the end that they are at this day, and that they were in the begining of the world. To prevent this, God has planted in man a sense of ambition, and a satisfaction arising from the contemplation of his excelling his fellows in something deemed valuable amongst them. It is this passion that drives men to all the ways we fee in use, of fignalizing themselves, and that tends to make whatever excites in a man the idea of this distinction fo very pleafant. It has been fo ftrong as to make very miserable men take comfort that they were fupreme in misery; and certain it is, that where we cannot diftinguish ourselves by something excellent, we begin to take a complacency in some fingular infirmities, follies or defects of one kind or other. It is on this principle that flattery is fo prevalent; for flattery is no more than what raises in a man's mind an idea of a preference which he has not. Now whatever either on good or upon bad grounds tends to raise a man in his own opinion, produces a fort of fwelling and triumph that is extremely grateful to the human mind; and this fwelling is never more perceived, nor operates with more force, than when without danger we are converfant with terrible objects, the mind always claiming to itfelf some part of the dignity and importance of the things which it contemplates. Hence proceeds what Longinus has observed of that glorying and fense of inward greatness, that always fills the reader of fuch passages in poets and orators as are fublime; it is what every man must have felt in himself upon such occasions.

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SECT. XVIII.

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To draw the whole of what has been faid into a few distinct points. The passions which belong to self-preservation, turn on pain and danger; they are simply painful when their causes immediately affect us; they are delightful when we have an idea of pain and danger without being actually in such circumstances; this delight I have not called pleasure, because it turns on pain, and because it is different enough from any idea of positive pleasure. Whatever excites this delight, I call sublime. The passions belonging to self-preservation are the strongest of all passions.

The second head to which the passions are referred with relation to their final cause, is society. There are two sorts of societies. The first is, the society of sex. The passion belonging to this is called love, and it contains a mixture of lust; its object is the beauty of women. The other is the great society with man and all other animals. The passion subservient to this is called likewise love, but it has no mixture of lust, and its object is beauty, which is a name I shall apply to all such

fuch qualities in things as induce in us a fense of affection and tenderness, or some other passion the most nearly resembling these. The passion of love has its rise in positive pleasure; it is, like all things which grow out of pleasure, capable of being mixed with a mode of uneasiness, that is, when an idea of its object is excited in the mind with an idea at the same time of having irretrievably lost it. This mixed sense of pleasure I have not called pain, because it turns upon actual pleasure, and because it is both in its cause and in most of its effects of a nature altogether different.

Next to the general passion we have for society, to a choice in which we are directed by the pleasure we have in the object, the particular passion under this head called sympathy has the greatest extent. The nature of this passion is to put us in the place of another in whatever circumstance he is in, and to affect us in a like manner; so that this passion may, as the occasion requires, turn either on pain or pleasure; but with the modifications mentioned in some cases in sect.

11. As to imitation and preference, nothing more need be said.

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S E C T. XIX.

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THE CONCLUSION.

I BELIEVE that an attempt to range and methodize fome of our most leading passions, would be a good preparative to fuch an enquiry as we are going to make in the enfuing difcourfe. The passions I have mentioned are almost the only ones which it can be necessary to confider in our present design; though the variety of the passions is great, and worthy, in every branch of that variety, of an attentive investigation. The more accurately we fearch into the human mind, the stronger traces we every where find of his wisdom who made it. If a discourse on the use of the parts of the body may be considered as an hymn to the Creator; the use of the passions, which are the organs of the mind, cannot be barren of praise to him, nor unproductive to ourselves of that noble and uncommon union of science and admiration, which a contemplation of the works of infinite wifdom alone can afford a rational mind; whilft referring to him whatever we find right, or good, or fair in ourselves, discovering his strength and wifdom, wifdom, even in our own weakness and imperfection, honouring them where we discover them clearly, and adoring their profundity where we are loft in our fearch, we may be inquisitive without impertinence, and elevated without pride; we may be admitted, if I may dare to fay fo, into the counsels of the Amighty by a consideration of his works. The elevation of the mind ought to be the principal end of all our studies, which if they do not in some measure effect, they are of very little fervice to us. But besides, this great purpose, a consideration of the rationale of our passions seems to me very necessary for all who would affect them upon folid and fure principles. It is not enough to know them in general; to affect them after a delicate manner, or to judge properly of any work defigned to affect them, we should know the exact boundaries of their feveral jurisdictions; we should pursue them through all their variety of operations, and pierce into the inmost, and what might appear inaccessible parts of our nature,

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Without all this, it is possible for a man, after a confused manner, sometimes to satisfy his own mind of the truth of his work; but he can never have a certain determinate rule to go by, nor can he ever make his propositions sufficiently clear to others. Poets, and orators, and painters, and those who cultivate other branches

of the liberal arts, have without this critical knowledge fucceeded well in their feveral provinces, and will fucceed; as among artificers there are many machines made and even invented without any exact knowledge of the principles they are governed by. It is, I own, not uncommon to be wrong in theory and right in practice; and we are happy that it is fo. Men often act right from their feelings, who afterwards reason but ill on them from principle; but as it is impossible to avoid an attempt at such reasoning, and equally impossible to prevent its having some influence on our practice, surely it is worth taking some pains to have it just, and founded on the basis of sure experience. We might expect that the artists themselves would have been our furest guides; but the artists have been too much occupied in the practice; the philosophers have done little, and what they have done, was mostly with a view to their own schemes and fyslems; and as for those called critics, they have generally fought the rule of the arts in the wrong place; they fought it among poems, pictures, engravings, statues, and buildings. But art can never give the rules that make an art. This is, I believe, the reason why artists in general, and poets principally, have been confined in fo narrow a circle; they have been rather imitators of one another than of nature; and this with fo faithful an uniformity, and to fo remote an antiquity, that it is hard to fay who gave the first model.

model. Critics follow them, and therefore can do little as guides. I can judge but poorly of any thing whilst I measure it by no other standard than itself. The true standard of the arts is in every man's power; and an eafy observation of the most common, fometimes of the meanest things in nature, will give the trueft lights, where the greatest fagacity and industry that slights fuch observation, must leave us in the dark, or what is worfe, amuse and mislead us by false lights. In an enquiry, it is almost every thing to be once in a right road. I am fatisfied I have done but little by these observations considered in themfelves; and I never should have taken the pains to digest them, much less should I have ever ventured to publish them, if I were not convinced that nothing tends more to the corruption of science than to suffer it to stagnate. These waters must be troubled before they can exert their virtues. A man who works beyond the furface of things, though he may be wrong himfelf, yet he clears the way for others, and may chance to make even his errors subservient to the cause of truth. In the following parts I shall enquire what things they are that cause in us the affections of the fublime and beautiful, as in this I have confidered the affections themselves. I only defire one favour; that no part of this discourse may be judged of by itself and independently of the rest; for I am sensible, I have not disposed my materials to abide the test of a captious controverfy,

troversy, but of a sober and even forgiving examination; that they are not armed at all points for battle, but dressed to visit those who are willing to give a peaceful entrance to truth.

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SUBLIME AND BEAUTIFUL.

PART II.

SECT. I.

OF THE PASSION CAUSED BY THE SUBLIME.

THE passion caused by the great and sublime in nature, when those causes operate most powerfully, is assonishment; and assonishment is that state of the soul, in which all its motions are suspended, with some degree of horror. † In F 2 this

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this case the mind is so entirely filled with its object, that it cannot entertain any other, nor, by consequence, reason on that object which employs it. Hence arises the great power of the sublime, that far from being produced by them, it anticipates our reasonings, and hurries us on by an irresistible force. Astonishment, as I have said, is the effect of the sublime in its highest degree; the inferior effects are admiration, reverence and respect.

S E C T. II.

SUBLIME AND BEAUT

TERROR.

No passion so effectually robs the mind of all its powers of acting andreasoning as fear. + For, fear being an apprehension of pain or death, it operates in a manner that resembles actual pain. Whatever therefore is terrible, with regard to sight, is sublime too, whether this cause of terror be endued with greatness of dimensions or not; for it is impossible to look on any thing as trisling,

or contemptible, that may be dangerous. There are many animals, who, though far from being large, are yet capable of railing ideas of the fublime, because they are considered as objects of terror; as ferpents and poisonous animals of almost all kinds. And to things of great dimenfions, if we annex an adventitious idea of terror, they become without comparison greater. level plain of a vast extent on land, is certainly no mean idea; the prospect of such a plain may be as extensive as a prospect of the ocean; but can it ever fill the mind with any thing fo great as the ocean itself? This is owing to several causes, but it is owing to none more than this, that this ocean is an object of no small terror. Indeed terror is in all cases whatsoever, either more openly or latently the ruling principle of the fublime. Several languages bear a strong testimony to the affinity of these ideas. They frequently use the fame word, to fignify indifferently the mode of aftonishment or admiration and those of terror. eagacor is in Greek, either fear or wonder, dervor is terrible or respectable; diden to reverence or to fear. Vereor in Latin, is what added is in Greek. The Romans used the verb stupeo, a term which strongly marks the state of an astonished mind, to express the effect either of simple fear, or of astonishment; the word attonitus (thunderstruck) is equally expressive of the alliance of these ideas; and do not the French etonnement, and the English astonishment and amazement point out as clearly the kindred emotions which attend fear and wonder? They who have a more general knowledge of languages, could produce, I make no doubt, many other and equally striking examples.

SECT. III.

Story Probe

OBSCURITY.

To make any thing very terrible, obscurity feems in general to be necessary. When we know the full extent of any danger, when we can accustom our eyes to it, a great deal of the apprehension vanishes. Every one will be sensible of this, who considers how greatly night adds to our dread, in all cases of danger, and how much the notions of ghosts and goblins, of which none can form clear ideas, affect minds, which give credit to the popular tales concerning such forts of beings. Those despotic governments, which are founded on the passions of men, and principally upon the passions of sear, keep their chief as much as may be from the public eye. The

policy has been the fame in many cases of religion. Almost all the heathen temples were dark. Even in the barbarous temples of the Americans at this day, they keep their idol in a dark part of the hut, which is confecrated to his worship. For this purpose too the Druids performed all their ceremonies in the bosom of the darkest woods. and in the shade of the oldest and most spreading No person seems better to have understood the fecret of heightening, or of fetting terrible things, if I may use the expression, in their strongest light by the force of a judicious obscurity, than Milton. His description of death in the second book is admirably fludied; it is aftonishing with what a gloomy pomp, with what a fignificant and expressive uncertainty of strokes and colouring he has finished the portrait of the king of ter-

The other shape,

If shape it might be called that shape had none,

Distinguishable, in member, joint, or limb;

Or substance might be called that shadow seem'd,

For each seem'd either; black he stood as night;

Fierce as ten suries; terrible as hell;

And shook a deadly dart. What seem'd his head

The likeness of a kingly crown had on.

In this description all is dark, uncertain, confused, terrible, and sublime to the last degree.

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policy has been the tank in many cakes of reli-

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this purpole too the Draids performed all their

OF THE DIFFERENCE BETWEEN CLEARNESS AND OBSCURITY WITH REGARD TO THE PASSIONS.

IT is one thing to make an idea clear, and another to make it affecting to the imagination. If I make a drawing of a palace, or a temple, or a landscape, I present a very clear idea of those objects; but then (allowing for the effect of imitation which is fomething) my picture can at most affect only as the palace, temple, or landscape would have affected in the reality. On the other hand, the most lively and spirited verbal description I can give, raises a very obscure and imperfect idea of fuch objects; but then it is in my power to raise a stronger emotion by the description than I could do by the best painting. experience constantly evinces. The proper manner of conveying the affections of the mind from one to another, is by words; there is a great infufficiency in all other methods of communication; and fo far is a clearness of imagery from being absolutely necessary to an influence upon the passions, that they may be considerably operated upon without prefenting any image at all, by certain founds adapted to that purpose; of which we have a sufficient proof in the acknowledged and powerful effects of instrumental music. In reality a great clearness helps but little towards affecting the passions, as it is in some fort an enemy to all enthusiasms whatsoever.

S E C T. (IV.)

perceives that painting had match inducates out their mathemas, is in translated that at later at affinite mathematical translated and painting as well in the ball later of pecture, and not a set out to be a later of the section.

THE SAME SUBJECT CONTINUED.

ecery charge, or the Children in the wage

THERE are two verses in Horace's art of poetry that seem to contradict this opinion, for which reason I shall take a little more pains in clearing it up. The verses are,

Segnius irritant animos demissa per aures Quam que sunt oculis subjecta sidelibus.

On this the abbe du Bos founds a criticism, wherein he gives painting the preference to poetry in the article of moving the passions; principally on account of the greater clearness of the ideas it represents. I believe this excellent judge was led into this instance (if it be a mistake) by his system, to which he found it more conform-

able than I imagine it will be found to experience. I know feveral who admire and love painting, and yet who regard the objects of their admiration in that art, with coolness enough in comparison of that warmth with which they are animated by affecting pieces of poetry or rhetoric. Among the common fort of people I never could perceive that painting had much influence on their passions. It is true that the best forts of paining, as well as the best forts of poetry, are not much understood in that sphere. But it is most certain, that their passions are very strongly rouzed by a fanatic preacher, or by the ballads of Chevy-chace, or the Children in the Wood, and by other little popular poems and tales that are current in that rank of life. I do not know of any paintings bad or good, that produce the fame effect. So that poetry, with all its obscurity, has a more general as well as a more powerful dominion over the passions than the other art. And I think there are reasons in nature why the obscure idea, when properly conveyed, should be more affecting than the clear. It is our ignorance of things that causes all our admiration, and chiefly excites our passions. Knowledge and acquaintance make the most striking causes affect but little. It is thus with the vulgar, and all men are as the vulgar in what they do not understand. The ideas of eternity, and infinity, are among the most affecting we have, and yet perhaps there is nothing of which we really understand so little.

little, as of infinity and eternity. We do not any where meet a more fublime description than this justly celebrated one of Milton, wherein he gives the portrait of Satan with a dignity so suitable to the subject.

He above the reft
In shape and gesture proudly eminent
Stood like a tower; his form had yet not lost
All her original brightness, nor appear'd
Less than archangel ruin'd, and th' excess
Of glory obscur'd: as when the Sun new ris'n
Looks through the horizontal misty air
Shorn of his beams; or from behind the moon
In dim eclipse disastrous twilight sheds
On half the nations; and with fear of change
Perplexes monarchs.

Here is a very noble picture; and in what does this poetical picture consist? in images of a tower, an archangel, the sun rising through mists or in an eclipse, the ruin of monarchs, and the revolutions of kingdoms. The mind is hurried out of itself, by a croud of great and confused images; which affect because they are crouded and confused. For separate them, and you lose much of the greatness, and join them, and you infallibly lose the clearness. The images raised by poetry are always of this obscure kind; though in general the effects of poetry, are by no means to be attributed to the images it raises; which point we shall examine more at large hereafter.† But painting, when we have allow-

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ed for the pleasure of imitation, can only affect simply by the images it presents; and even in painting a judicious obscurity in some things contributes to the effect of the picture; because the images in painting are exactly similar to those in nature; and in nature, dark, confused, uncertain images have a greater power on the fancy to form the grander passions than those have which are more clear and determinate. But where and when this observation may be applied to practice, and how far it shall be extended, will be better deduced from the nature of the subject, and from the occasion, than from any rules that can be given.

I am fensible that this idea has met with opposition and is likely still to be rejected by several. But let it be confidered that hardly any thing can strike the mind with its greatness, which does not make fome fort of approach towards infinity; which nothing can do whilft we are able to perceive its bounds; but to fee an object distinctly, and to perceive its bounds, is one and the fame thing. A clear idea is therefore another name for a little idea. There is a paffage in the book of Job amazingly fublime, and this fublimity is principally due to the terrible uncertainty of the thing described. In thoughts from the visions of the night, when deep sleep falleth upon men, fear came upon me and trembling, which made all my bones to shake. Then a spirit passed before my face. The hair of my flesh stood up. Rood flood fill, but I could not difcern the form thereof; an image was before mine eyes; there was filence; and I beard a voice, -Shall mortal man be more just than God? We are first prepared with the utmost folemnity for the vision; we are first terrified, before we are let even into the obscure cause of our emotion; but when this grand cause of terror makes its appearance, what is it? is it not wrapt up in the shades of its own incomprehenfible darkness, more awful, more striking, more terrible, than the liveliest description, than the clearest painting could possibly represent it? When painters have attempted to give us clear reprefentations of these very fanciful and terrible ideas, they have I think almost always failed; inasmuch that I have been at a loss, in all the pictures I have feen of hell, whether the painters did not intend fomething ludicrous. Several painters have handled a subject of this kind with a view of assembling as many horrid phantoms as their imagination could fuggest; but all the deligns I have chanced to meet of the temptations of St. Anthony, were rather a fort of odd, wild grotesques, than any thing capable of producing a ferious passion. In all these subjects poetry is very happy. its apparitions, its chimeras, its harpies, its allegorical figures, are grand and affecting; and though Virgil's Fame and Homer's Discord, are obscure, they are magnificent figures. These figures in painting would be clear enough, but I fear they would become ridiculous.

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SECT. V.

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thades I as own incomme Besides these things which directly suggest the idea of danger, and those which produce a similar effect from a mechanical cause, I know of nothing fublime which is not fome modification of power. And this branch rifes, as naturally as the other two branches, from terror, the common flock of every thing that is fublime. The idea of power at first view, seems of the class of these indifferent ones, which may equally belong to pain or to pleasure. But in reality the affection arising from the idea of vast power, is extremely remote from that neutral character. For, first we must remember, * that the idea of pain, in its highest degree, is much stronger than the highest degree of pleasure; and that it preserves the same superiority through all the fubordinate gradations. From hence it is, that where the chances for equal degrees of fuffering or enjoyment are in any fort equal, the idea of fufferings must always be prevalent. And indeed the ideas of pain, and, above all, of death, are of our i but I fear they would be cause relied

fo very affecting, that whilst we remain in the presence of whatever is supposed to have the power of inflicting either, it is impossible to be perfectly free from terror. Again, we know by experience, that for the enjoyment of pleasure, no great efforts of power are at all necessary; nay, we know, that fuch efforts would go a great way towards destroying our fatisfaction: for pleasure must be stolen, and not forced upon us; pleafure follows the will; and therefore we are generally affected with it by many things of a force greatly inferior to our own. But pain is always inflicted by a power in some way superior, because we never submit to pain willingly. So that strength, violence, pain and terror, are ideas that rush in upon the mind together. Look at a man, or any other animal of prodigious strength, and what is your idea before reflection? Is it that this strength will be subservient to you, to your ease, to your pleasure, to your interest in any fense? No; the emotion you feel is, lest this enormous strength should be employed to the purposes of * rapine and destruction: That power derives all its fublimity from the terror with which it is generally accompanied, will appear evidently from its effect in the very few cases, in which it may be possible to strip a considerable degree of ftrength of its ability to hurt

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When you do this you spoil it of every thing fublime, and it immediately becomes contemptible. An ox is a creature of vast strength; but he is an innocent creature, extremely ferviceable, and not at all dangerous; for which reason the idea of an ox is by no means grand. A bull is strong too; but his strength is of another kind; often very destructive, seldom (at least amongst us) of any use in our business; the idea of a bull is therefore great, and it has frequently a place in fublime descriptions, and elevating comparisons. Let us look at another ftrong animal in the two distinct lights in which we may consider him. The horse in the light of a useful beast, fit for the plough, the road, the draft; in every focial useful light the horse has nothing of the sublime; but it is thus that we are affected with him, whose neck is cloathed with thunder, the glory of whose nostrils is terrible, who swalloweth the ground with fierceness and rage, neither believeth that it is the found of the trumpet? In this description the useful character of the horse entirely disappears, and the terrible and fublime blaze out together. We have continually about us animals of a strength that is considerable, but not pernicious. Among these we never look for the sublime: it comes upon us in the gloomy forest, and in the howling wilderness, in the form of the lion, the tiger, the panther, or rhinoceros. Whenever strength is only useful, and employed for our benefit or our pleasure, then it is never sublime;

for nothing can act agreeably to us, that does not act in conformity to our will; but to act agreeably to our will, it must be subject to us; and therefore can never be the cause of a grand and commanding conception. The description of the wild ass, in Job, is worked up into no small fublimity, merely by infifting on its freedom, and his fetting mankind at defiance; otherwise the description of such an animal could have had nothing noble in it. Who hath loofed (fays he) the bands of the wild ass? whose house I have made the wilderness, and the barren land his dwellings. He scorneth the multitude of the city, neither regardeth be the voice of the driver. The range of the mountains is his pasture. The magnificient description of the unicorn and of Leviathan in the fame book, is full of the fame heightening circumftances. Will the unicorn be willing to serve thee? canst thou bind the unicorn with his band in the furrow? wilt thou trust him because his strength is great?-Canst thou draw out Leviathan with an book? will be make a covenant with thee? wilt thou take him for a fervant for ever? Shall not one be cast down even at the fight of him? In short, wheresoever we find ftrength, and in what light foever we look upon power, we shall all along observe the sublime the concomitant of terror, and contempt the attendant on a strength that is subservient and innoxious. The race of dogs in many of their kinds, have generally a competent degree of ftrength

ftrength and fwiftness; and they exert these, and other valuable qualities which they possess, greatly to our convenience and pleasure. Dogs are indeed the most focial, affectionate, and amiable animals of the whole brute creation; but love approaches much nearer to contempt than is commonly imagined; and accordingly, though we carefs dogs, we borrow from them an appellation of the most despicable kind, when we employ terms of reproach; and this appellation is the common mark of the last vileness and contempt in every language. Wolves have not more strength than several species of Dogs; but on account of their unmanageable fierceness, the idea of a wolf is not despicable; it is not excluded from grand fimilitudes. Thus we are affected by strength, which is natural power. The power which arises from institution in kings and commanders, has the same connection with terror. Sovereigns are frequently addressed with the title of dread majesty. And it may be obferved that young persons little acquainted with the world, and who have not been used to approach men in power, are commonly struck with an awe which takes away the free use of their faculties. When I prepared my feat in the street (fays Job) the young men faw me, and bid themserves. Indeed, fo natural is this timidity with regard to power, and so strongly does it inhere in our constitution, that very few are able to conquer

quer it, but by mixing much in the business of the great world, or by using no small violence to their natural dispositions. I know some people are of opinion, that no awe, no degree of terror, accompanies the idea of power, and have hazarded to affirm, that we can contemplate the idea of God himself without any such emotion. I purposely avoided, when I first considered this fubject, to introduce the idea of that great and tremendous Being, as an example in an argument fo light as this; though it frequently occurred to me, not as an objection to, but as a strong confirmation of my notions in this matter. I hope, in what I am going to fay, I shall avoid prefumption, where it is almost impossible for any mortal to speak with strict propriety. I fay then that whilft we confider the Godhead merely as he is, an object of the underflanding, which forms a complex idea of power, wisdom, justice, goodness, all stretched to a degree far exceeding the bounds of our comprehension, whilst we consider the divinity in this refined and abstracted light, the imagination and passions are little or nothing affected. But because we are bound by the condition of our nature to ascend to these pure and intellectual ideas, through the medium of fenfible images, and to judge of these divine qualities by their evident acts and exertions, it becomes extremely hard to difentangle our idea of the cause from the effect by which we are led to know it. Thus when we contemplate G 2

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contemplate the Deity, his attributes and their operation coming united on the mind, form a fort of fenfible image, and as fuch are capable of affecting the imagination. Now, though in a just idea of the Deity, perhaps none of his attributes are predominant, yet, to our imagination, his power is by far the most striking. Some reflection, some comparing is necessary to satisfy us of his wisdom, his justice, and his goodness; to be struck with his power, it is only necessary that we should open our eyes. But whilst we contemplate fo vast an object, under the arm, as it were of almighty power, and invested upon every fide with omnipresence, we fink into the minuteness of our own nature, and are, in a manner, annihilated before him. And though a confideration of his other attributes may relieve in some measure our apprehensions; yet no conviction of the justice with which it is exercifed, nor the mercy with which it is tempered, can wholly remove the terror that naturally arises from a force which nothing can withstand. If we rejoice, we rejoice with trembling; and even whilst we are receiving benefits we cannot but shudder at a power which can confer benefits of fuch mighty importance. When the prophet David contemplated the wonders of wisdom and power, which are displayed in the economy of man, he feems to be struck with a fort of divine horror, and cries out, fearfully and wonderfully

am I made! An heathen poet has a sentiment of a similar nature; Horace looks upon it as the last effort of philosophical fortitude, to behold without terror and amazement, this immense and glorious fabric of the universe.

Hunc folem, et stellas, et decedentia certis Tempora momentis, sunt qui formidine nulla Imbuti speciant.

Lucretius is a poet not to be suspected of giving way to superstitious terrors; yet when he supposes the whole mechanism of nature laid open by the master of his philosophy, his transport on this magnificent view which he has represented in the colours of such bold and lively poetry, is overcast with a shade of secret dread and horror.

His tibi me rebus quadam Divina voluptas Percipit, atque horror, quod fic natura tua vi Tam manifesta patet ex omni parte retecta.

But the scripture alone can supply ideas answerable to the majesty of this subject. In the scripture, wherever God is represented as appearing or speaking, every thing terrible in nature is called up to heighten the awe and solemnity of the divine presence. The psalms, and the prophetical books, are crowded with instances of this kind. The earth shook (says the Psalmist), the beavens also dropped at the presence of the Lord. And what is remarkable, the painting preserves

the same character, not only when he his supposed descending to take vengeance upon the wicked, but even when he exerts the like plentitude of power in acts of beneficence to mankind. Tremble, thou earth! at the presence of the Lord; at the presence of the God of Jacob; which turned the rock into standing water, the flint into a fountain of waters! It were endless to enumerate all the passages both in the facred and profane writers, which establish the general fentiment of mankind, concerning the inseparable union of a facred and a reverential awe, with our ideas of the Divinity. Hence the common maxim, primos in orbe deos fecit timor. This maxim may be, as I believe it is, false with regard to the origin of religion. The maker of the maxim faw how inseparable these ideas were, without confidering that the notion of fome great power must be always precedent to our dread of it. But this dread must necessarily follow the idea of fuch a power when it is once excited in the mind. It is on this principle that true religion has, and must have, so large a mixture of falutary fear; and that false religions have generally nothing else but fear to support them. Before the christian religion had, as it were, humanized the idea of the divinity, and brought it fomewhat nearer to us, there was little faid of the love of God. The followers of Plato have fomething of it, and only something. The other writers of pagan antiquity, whether poets or philosophers,

philosophers, nothing at all. And they who confider with what infinite attention, by what a difregard of every perishable object, thro' what long habits of piety and contemplation it is, that any man is able to attain an entire love and devotion to the deity, will eafily perceive, that it is not the first, the most natural, and the most striking effect which proceeds from that idea. Thus we have traced power through its feveral gradations unto the highest of all, where our imagination is finally loft; and we find terror, quite throughout the progress, its inseparable companion, and growing along with it, as far as we can possibly trace them. Now as power, is undoubtedly a capital fource of the fublime, this will point out evidently from whence its energy is derived, and to what class of ideas we ought to unite it, a stewer sublement of the present for the Visigal after newscholour land uses it is

SECT. VI.

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PRIVATION.

ALL general privations are great, because they are all terrible; Vacuity, Darkness, Solitude and Silence. With what a fire of imagination, yet with

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with what feverity of judgment, has Virgil amaffed all these circumstances where he knows that all the images of a tremendous dignity ought to be united, at the mouth of hell! where before he unlocks the fecrets of the great deep he feems to be feized with a religious horror; and to retire aftonished at the boldness of his own design.

Di quibus imperium est animarum, umbræg; silentes, Et Chaos, et Phlegethon, loca nocte filentia late, Sit mibi fas audita loqui, fit numine vestro Pandere res alta terra et caligine mersas. - Ibant obscuri, sola sub nocte, per umbram, Rerque domos Ditis vacuas et inania regna.

Ye fubterraneous gods! whose awful fway The gliding ghosts, and filent shades obey; O Chaos hoar! and Phlegethon profound! Whose folemn empire stretches wide around; Give me, ye great tremendous powers, to tell Of scenes and wonders in the depth of hell; Give me your mighty fecrets to display From those black realms of darkness to the day.

PITT.

Obscure they went through dreary shades that led Along the wafte dominions of the dead.

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SECT VII.

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GREATNESS * of dimension, is a powerful cause of the sublime. This is too evident, and the observation too common, to need any illustration; it is not fo common, to confider in what ways greatness of dimension, vastness of extent, or quantity, has the most striking effect. For certainly, there are ways, and modes, wherein the fame quantity of extension shall produce greater effects than it is found to do in others. Extension is either in length, height, or depth. Of these the length strikes least; an hundred yards of even ground will never work fuch an effect as a tower an hundred yards high, or a rock or mountain of that altitude. I am apt to imagine likewise, that height is less grand than depth; and that we are more struck at looking down from a precipice, than at looking up at an object of equal height, but of that I am not very positive. A perpendicular has more force in forming the fublime, than an inclined plane; and the effects of a rugged and broken furface feem stronger than where it is smooth and polished. It would carry us out of our way to enter, in this place, into the cause of these appearances; but certain it is they afford a large and fruitful field of speculation. However, it may not be amiss to add to these remarks upon magnitude, that, as the great extreme of dimension is sublime, fo the last extreme of littleness is in some measure sublime likewise; when we attend to the infinite divisibility of matter, when we purfue animal life into these excessively small, and yet organized beings, that escape the nicest inquisition of the sense, when we push our discoveries yet downward, and confider those creatures fo many degrees yet fmaller, and the still diminishing scale of existence, in tracing which the imagination is loft as well as the fense, we become amazed and confounded at the wonders of minuteness; nor can we distingush in its effect this extreme of littleness from the vast itself. For division must be infinite as well as addition; because the idea of a perfect unity can no more be arrived at, than that of a complete whole to which nothing may be added.

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SECT. VIII.

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ANOTHER fource of the fublime, is infinity; if it does not rather belong to the last. Infinity has a tendency to fill the mind with that fort of delightful horror, which is the most genuine effect, and truest test of the sublime. There are scarce any things which can become the objects of our senses that are really, and in their own nature infinite. But the eye not being able to perceive the bounds of many things, they seem to be infinite, and they produce the same effects as if they were really so. We are deceived in the like manner, if the parts of some large object are so continued to any indefinite number, that the imagination meets no check which may hinder its extending them at pleasure.

Whenever we repeat any idea frequently, the mind by a fort of mechanism repeats it long after the first cause has ceased to operate *. After whirling about; when we sit down, the objects about us still seem to whirl. After a long succession

^{*} Part 4. fect. 12.

cession of noises, as the fall of waters, or the beating of forge hammers, the hammers beat and the water roars in the imagination long after the first founds have ceased to affect it; and they die away at last by gradations which are scarcely perceptible. If you hold up a strait pole, with your eye to one end, it will feem extended to a length almost incredible +. Place a number of uniform and equidiftant marks on this pole, they will cause the same deception, and seem multiplied without end. The fenses strongly affected in fome one manner, cannot quickly change their tenor, or adapt themselves to other things; but they continue in their old channel until the strength of the first mover decays. This is the reason of an appearance very frequent in madmen that they remain whole days and nights, fometimes whole years, in the conftant repetition of some remark, some complaint, or song; which having struck powerfully on their difordered imagination, in the beginning of their phrenfy, every repetition reinforces it with new strength; and the hurry of their spirits, unrestrained by the curb of reason, continues it to the end of their lives.

† Part 4. fect. 14.

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S E C T. IX.

SUCCESSION AND UNIFORMITY.

Succession and uniformity of parts, are what constitute the artificial infinite. 1. Succession; which is requifite that the parts may be continued fo long, and in fuch a direction as by their frequent impulses on the fense to impress the imagination with an idea of their progress beyond their actual limits. 2. Uniformity; because if the figures of the parts should be changed, the imagination at every change finds a check; you are presented at every alteration with the termination of one idea, and the beginning of another; by which means it becomes impossible to continue that uninterrupted progression, which alone can stamp on bounded objects the character of infinity. * It is in this kind of artificial infinity, I believe, we ought to look for the cause why a rotund has fuch a noble effect. For in a rotund, whether it be a building or a plantation, you can no

^{*} Mr. Addison, in the spectators concerning the pleasures of the imagination, thinks it is, because in the rotund at one glance you see half the building. This I do not imagine to be the real cause.

no where fix a boundary; turn which way you will, the same object still seems to continue, and the imagination has no rest. But the parts must be uniform as well as circularly disposed, to give this figure its full force; because any difference, whether it be in the disposition, or in the figure, or even in the colour of the parts, is highly prejudicial to the idea of infinity, which every change must check and interrupt, at every alteration commencing a new feries. On the fame principles of fuccession and uniformity, the grand appearance of the antient heathen temples, which were generally oblong forms, with a range of uniform pillars on every fide will be eafily accounted for. From the fame cause also may be derived the grand effect of the isles in many of our own old cathedrals. The form of a cross used in some churches seems to me not so eligible, as the parallelogram of the antients; at least I imagine it is not so proper for the outside. For, fuppoling the arms of the cross every way equal, if you stand in a direction parallel to any of the fide walls, or colonades, instead of a deception that makes the building more extended than it is, you are cut off from a confiderable part (twothirds) of its actual length; and to prevent all possibility of progression, the arms of the cross taking a new direction, make a right angle with the beam, and thereby wholly turn the imagination from the repetition of the former idea. Or fuppose the spectator placed where he may take a direct

direct view of fuch a building; what will be the consequence? the necessary consequence will be, that a good part of the basis of each angle formed by the intersection of the arms of the cross. must be inevitably lost; the whole must of course affume a broken unconnected figure; the lights must be unequal, here strong, and there weak; without that noble gradation, which the perspective always effects on parts disposed uninterruptedly in a right line. Some or all of these objections, will lie against every figure of a cross, in whatever view you take it. I exemplified them in the Greek cross in which these faults appear the most strongly; but they appear in some degree in all forts of croffes. Indeed there is nothing more prejudicial to the grandeur of buildings, than to abound in angles; a fault obvious in many; and owing to an inordinate thirst for variety, which, whenever it prevails, is fure to leave very little true tafte.

S E C T. X.

MAGNITUDE IN BUILDING.

To the sublime in building, greatness of dimension seems requisite; for on a few parts, and those

those small, the imagination cannot rise to any idea of infinity. No greatness in the manner can effectually compensate for the want of proper dimensions. There is no danger of drawing men into extravagant defigns by this rule; it carries its own caution along with it. Because too great a length in building deftroys the purpose of greatness which it was intended to promote; the perspective will lessen it in height as it gains in length; and will bring it at last to a point; turning the whole figure into a fort of triangle, the poorest in its effect of almost any figure, that can be presented to the eye. I have ever observed, that colonades and avenues of trees of a moderate length, were without comparison far grander, than when they were suffered to run to immense distances. A true artist should put a generous deceit on the spectators, and effect the noblest defigns by easy methods. Defigns that are vast only by their dimensions, are always the fign of a common and low imagination. No work of art can be great, but as it deceives; to be otherwise is the prerogative of nature only. A good eye will fix the medium betwixt an excessive length, or height, (for the same objection lies against both), and a short or broken quantity; and perhaps it might be afcertained to a tolerable degree of exactness, if it was my purpose to descend far into the particulars of any art.

SECT. XI.

INFINITY IN PLEASING OBJECTS.

INFINITY, though of another kind, causes much of our pleasure in agreeable, as well as our delight in sublime images. The spring is the pleasantest of the seasons; and the young of most animals, though far from being completely fashioned, assord a more agreeable sensation than the sull grown; because the imagination is entertained with the promise of something more, and does not acquiesce in the present object of the sense. In unfinished sketches of drawing, I have often seen something which pleased me beyond the best sinishing; and this I believe proceeds from the cause I have just now assigned.

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SECT. XII.

DIFFICULTY.

Another fource of greatness is Difficulty. *
When any work seems to have required immense force and labour to effect it, the idea is grand. Stone-henge, neither for disposition or ornament, has any thing admirable; but those huge rude masses of stone, set on end, and piled on each other, turn the mind on the immense force necessary for such a work. Nay the rudeness of the work increases this cause of grandeur, as it excludes the idea of art and contrivance; for dexterity produces another sort of effect which is different enough from this.

* Part 4. fect. 4, 5, 6.

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S E C T. XIII.

MAGNIFICENCE.

MAGNIFICENCE is likewise a source of the fublime. A great profusion of things which are fplendid or valuable in themselves, is magnificent. The flarry heaven, though it occurs fo very frequently to our view, never fails to excite an idea of grandeur. This cannot be owing to any thing in the stars themselves, separately confidered. The number is certainly the cause. The apparent diforder augments the grandeur, for the appearance of care is highly contrary to our ideas of magnificence. Besides the stars lie in fuch apparent confusion, as makes it impossible on ordinary occasions to reckon them. gives them the advantage of a fort of infinity. In works of art, this kind of grandeur, which confifts in multitude, is to be very cautioufly admitted; because a profusion of excellent things is not to be attained, or with too much difficulty; and, because in many cases this splendid confusion would destroy all use, which should be attended to in most of the works of art with the greatest care; besides it is to be considered, that unless you can produce an appearance of infinity

T.

by your disorder, you will have disorder only without magnificence. There are however, a sort of sireworks, and some other things, that in this way succeed well, and are truly grand. There are also many descriptions in the poets and orators which owe their sublimity to a richness and profusion of images, in which the mind is so dazzled as to make it impossible to attend to that exact coherence and agreement of the allusions which we should require on every other occasion. I do not now remember a more striking example of this, than the description which is given of the king's army in the play of Henry the IVth;

All furnish'd, all in arms,
All plumed like Offriches that with the wind
Baited like eagles having lately bathed:
As full of spirits as the month of May,
And gorgeous as the sun in Midsummer,
Wanton as youthful goats, wild as young bulls.
I saw young Harry with his beaver on
Rise from the ground like feather'd Mercury
And vaulted with such ease into his seat
As if an angel dropped from the clouds
To turn and wind a siery Pegasus.

In that excellent book so remarkable for the vivacity of its descriptions, as well as the solidity and penetration of its sentences, the wisdom of the son of Sirach, there is a noble panegyric on the high priest Simon the son of Onias; and it is a very sine example of the point before us.

How was he honoured in the midst of the people, in bis coming out of the fanctuary! He was as the morning star in the midst of a cloud and as the moon at the full: as the sun shining upon the temple of the Most High, and as the rainbow giving light in the bright clouds: and as the flowers of roses in the spring of the year; as lilies by the rivers of waters, and as the frankincense tree in summer; as fire and incense in the censer; and as a vessel of gold set with precious stones; as a fair olive tree budding forth fruit, and as a cypress which groweth up to the clouds. When he put on the robe of honour, and was clothed with the perfection of glory, when he went up to the holy altar, he made the garment of holiness honourable. He himself stood by the hearth of the altar compassed with his brethren round about, as a young cedar in Libanus, and as palm trees compassed they him about. So were all the sons of Aaron in their glory, and the oblations of the Lord in their hands, &c.

S E C T. XIV.

LIGHT.

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HAVING confidered extension, so far as it is capable of raising ideas of greatness; colour comes next under consideration. All colours depend

on light. Light therefore ought previously to be examined, and with it, its opposite, darkness. With regard to light, to make it a cause capable of producing the fublime, it must be attended with some circumstances, besides its bare faculty of shewing other objects. Mere light is too common a thing to make a strong impression on the mind, and without a strong impression nothing can be fublime. But fuch a light as that of the fun, immediately exerted on the eye, as it overpowers the fense, is a very great idea. Light of an inferior strength to this, if it moves with great celerity, has the fame power; for lightning is certainly productive of grandeur, which it owes chiefly to the extreme velocity of its motion. A quick transition from light to darkness, or from darkness to light, has yet a greater effect. But darkness is more productive of fublime ideas Our great poet was convinced of this; and indeed fo full was he of this idea, fo entirely possessed with the power of a well-managed darkness, that in describing the appearance of the Deity, amidst that profusion of magnificent images, which the grandeur of his subject provokes him to pour out upon every fide, he is far from forgetting the obscurity which furrounds the most incomprehensible of all beings, but,

^{——}With the majesty of darkness round Circles his throne.

And what is no less remarkable, our author had the secret of preserving this idea, even when he seemed to depart the farthest from it, when he describes the light and glory which slows from the divine presence; a light which by its very excess is converted into a species of darkness.

Dark with excessive bright thy skirts appear.

Here is an idea not only poetical in an high degree, but strictly and philosophically just. Extreme light, by overcoming the organs of sight, obliterates all objects, so as in its effect exactly to resemble darkness. After looking for some time at the sun, two black spots, the impression which it leaves, seem to dance before our eyes. Thus are two ideas as opposite as can be imagined reconciled in the extremes of both; and both in spite of their opposite nature brought to concur in producing the sublime. And this is not the only instance wherein the opposite extremes operate equally in favour of the sublime, which in all things abhors mediocrity.

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S E C T. XV.

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LIGHT IN BUILDING.

As the management of light is a matter of importance in architecture, it is worth enquiring, how far this remark is applicable to building. I think then, that all edifices calculated to produce an idea of the fublime, ought rather to be dark and gloomy, and this for two reasons; the first is, that darkness itself on other occasions is known by experience to have a greater effect on the passions than light. The second is, that to make an object very firiking, we should make it as different as possible from the objects with which we have been immediately conversant; when therefore you enter a building, you cannot pass into a greater light than you had in the open air; to go into one some few degrees less luminous, can make only a trifling change; but to make the transition thoroughly striking, you ought to pass from the greatest light, to as much darkness as is consistent with the uses of architecture. At night the contrary rule will hold, but for the very fame reason; and the more highly a room is then illuminated, the grander will the paffion be.

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SECT. XVI.

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COLOUR CONSIDERED AS PRODUCTIVE OF THE SUBLIME.

Among colours, fuch as are foft, or cheerful, (except perhaps a strong red which is cheerful) are unfit to produce grand images. An immense mountain covered with a shining green turf, is nothing in this respect, to one dark and gloomy; the cloudy fky is more grand than the blue, and night more fublime and folemn than day. Therefore in historical painting, a gay or gaudy drapery, can never have a happy effect: and in buildings, when the highest degree of the sublime is intended, the materials and ornaments ought neither to be white, nor green, nor yellow, nor blue, nor of a pale red, nor violet, nor spotted, but of fad and fuscous colours, as black, or brown, or deep purple, and the like. Much of gilding, mosaics, painting or statues, contribute but little to the fublime. This rule need not be put in practice, except where an uniform degree of the most striking sublimity is to be produced, and that in every particular; for it ought to be obferved. ferved, that this melancholy kind of greatness, though it be certainly the highest, ought not to be studied in all forts of edifices, where yet grandeur must be studied; in such cases the sublimity must be drawn from the other sources; with a strict caution however against any thing light and riant; as nothing so effectually deadens the whole taste of the sublime.

S E C T. XVII.

SOUND AND LOUDNESS.

THE eye is not the only organ of sensation, by which a sublime passion may be produced. Sounds have a great power in these as in most other passions. I do not mean words, because words do not affect simply by their sounds, but by means altogether different. Excessive loudness alone is sufficient to overpower the soul, to suspend its action, and to fill it with terror. The noise of vast cataracts, raging storms, thunder, or artislery, awakes a great and awful sensation in the mind, though we can observe no nicety or artislice in those sorts of music. The shouting

of multitudes has a fimilar effect; and by the fole strength of the found, so amazes and confounds the imagination, that in this staggering, and hurry of the mind, the best established tempers can scarcely forbear being borne down, and joining in the common cry, and common resolution of the crowd.

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S E C T. XVIII.

SUDDENNESS.

A SUDDEN beginning, or fudden ceffation of found of any confiderable force, has the fame power. The attention is rouzed by this, and the faculties driven forward, as it were, on their guard. Whatever either in fights or founds makes the transition from one extreme to the other easy, causes no terror, and consequently can be no cause of greatness. In every thing sudden and unexpected we are apt to start; that is, we have a perception of danger, and our nature rouzes us to guard against it. It may be observed, that a single sound of some strength, though but of short duration, if repeated after intervals,

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ng of has a grand effect. Few things are more aweful than the striking of a great clock, when the silence of the night prevents the attention from being too much dissipated. The same may be said of a single stroke on a drum, repeated with pauses; and of the successive siring of cannon at a distance; all the effects mentioned in this section have causes very nearly alike.

S E C T. XIX.

INTERMITTING.

A Low, tremulous, intermitting found, though it feems in some respects opposite to that just mentioned, is productive of the sublime. It is worth while to examine this a little. The fact itself must be determined by every man's own experience, and reslection. I have already observed, that † night increases our terror more perhaps than any thing else; it is our nature, that when we do not know what may happen to us,

to fear the worst that can happen us; and hence it is, that uncertainty is so terrible, that we often seek to be rid of it, at the hazard of a certain mischief. Now, some low, confused, uncertain sounds, leave us in the same fearful anxiety concerning their causes, that no light, or an uncertain light does concerning the objects that surround us.

Quale per incertam Lunam sub luce maligna

Est iter in silvois.—

A faint shadow of uncertain light,
Like as a lamp, whose life doth fade away;
Or as the moon, cloathed with cloudy night,
Doth shew to him, who walks in fear and great affright.

Spencer.

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But a light now appearing, and now leaving us, and so off and on, is even more terrible than total darkness: and a fort of uncertain sounds are, when the necessary dispositions concur, more alarming than a total silence.

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SECT. XX.

THE CRIES OF ANIMALS.

Such founds as imitate the natural inarticulate voices of men, or any animals in pain of danger, are capable of conveying great ideas; unless it be the well known voice of some creature, on which we are used to look with contempt. The angry tones of wild beafts are equally capable of causing a great and aweful sensation.

Hinc exaudiri gemitus, iraque leonum Vinela recufantum, et sera sub nocte rudentum: Setigerique sues, atque in presepibus ursi Savire; ac forma magnorum ululare luporum.

It might seem that these modulations of sound carry some connection with the nature of the things they represent, and are not merely arbitrary; because the natural cries of all animals even of those animals with whom we have not been acquainted, never fail to make themselves sufficiently understood; this cannot be said of language. The modifications of sound, which may be productive of the sublime, are almost infinite.

Thofe

Those I have mentioned, are only a few instances to shew, on what principle they are all built.

S E C T. XXI.

SMELL AND TASTE. BITTERS AND STENCHES.

SMELLS, and TASTES, have fome share too, in ideas of greatness; but it is a small one, weak in its nature, and confined in its operations. I shall only observe, that no smells or tastes can produce a grand fenfation, except exceffive bitters and intolerable stenches. It is true, that these affections of the smell and taste, when they are in their full force, and lean directly upon the fenfory, are fimply painful, and accompanied with no fort of delight; but when they are moderated, as in a description of narrative, they become fources of the fublime as genuine as any other, and upon the very same principle of a moderated pain. "A cup of bitterness;" to drain "the bitter cup of fortune;" "the bitter apples " of " of Sodom." These are all ideas suitable to a sublime description. Nor is this passage of Virgil without sublimity, where the stench of the vapour in Albunea conspires so happily with the sacred horror and gloominess of that prophetic forest.

At rex, follicitus monstris, oracula Fauni, Fatidici genitoris, adit: lucosque sub alta Consulit Albunea; nemorum que maxima sacre Fonte sonat sevamque exhalet opaca Mephitim.

In the fixth book, and in a very fublime description, the poisonous exhalation of Acheron is not forgot, nor does it at all disagree with the other images amongst which it is introduced.

> Spelunca alta fuint, vastoque immanis biatu, Scrupea, tuta lacu nigro, nemorumque tenebris; Quam super baud ulla poterant impuné volantes Tendere iter pennis; talis sese balitus atris Faucibus essundens supra ad convexa serebat.

I have added these examples, because some friends, for whose judgment I have great deserence, were of opinion, that if the sentiment stood nakedly by itself, it would be subject at first view to burlesque and ridicule; but this I imagine would principally arise from considering the bitterness and stench in company with mean and contemptible ideas, with which it must be owned they are often united; such an union degrades the sublime in all other instances as well as in those. But it

is one of the tests by which the sublimity of an image is to be tried, not whether it becomes mean when associated with mean ideas; but whether, when united with images of an allowed grandeur, the whole composition is supported with dignity. Things which are terrible are always great; but when things possess disagreeable qualities, or such as have indeed some degree of danger, but of a danger easily overcome, they are merely odious, as toads and spiders.

S E C T. XXII.

FEELING. PAIN.

OF Feeling little more can be faid than that the idea of bodily pain, in all the modes and degrees of labour, pain, anguish, torment, is productive of the sublime; and nothing else in this sense can produce it. I need not give here any fresh instances, as those given in the former sections abundantly illustrate a remark, that in reality wants only an attention to nature, to be made by every body. Having thus run through the causes of the sublime with reference to all the senses, my first observation, (sect. 7.) will be found nearly true; that the sublime is an idea belonging to self-preservation. That it is therefore one of the most affecting we have. That its strongest emotion is an emotion of distress, and that no * pleasure from a positive cause belongs to it. Numberless examples besides those mentioned, might be brought in support of these truths, and many perhaps useful consequences drawn from them.—

> Sed fugit interea, fugit irreparabile tempus, Singula dum capti circumvettamur amore.

> > * Vide sect. 6. part 1.

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OF BEAUTY.

IT is my defign to confider beauty as diffinguished from the sublime; and in the course of the enquiry, to examine how far it is confistent with it. But previous to this, we must take a short review of the opinions already entertained of this quality; which I think are I 2 hardly

II-

hardly to be reduced to any fixed principles; because men are used to talk of beauty in a figurative manner, that is to fay, in a manner extremely uncertain, and indeterminate. By beauty I mean, that quality or those qualities in bodies by which they cause love, or some pasfion fimilar to it. I confine this definition to the merely fensible qualities of things, for the fake of preserving the utmost simplicity in a subject which must always distract us, whenever we take in those various causes of sympathy which attach us to any persons or things from secondary confiderations, and not from the direct force which they have merely on being viewed. I likewise distinguish love, by which I mean that fatisfaction which arises to the mind upon contemplating any thing beautiful, of whatfoever nature it may be, from defire or luft; which is an energy of the mind, that hurries us on to the possession of certain objects, that do not affect us as they are beautiful, but by means altogether different. We shall have a strong defire for a woman of no remarkable beauty; whilft the greatest beauty in men, or in other animals, though it causes love, yet excites nothing at all of defire. Which shews that beauty and the pasfion caused by beauty, which I call love, is different from defire, though defire may fometimes operate along with it; but it is to this latter that we must attribute those violent and tempestuous passions, and the consequent emotions of the villant body

body which attend what is called love in some of its ordinary acceptations, and not to the effects of beauty merely as it is such.

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PROPORTION NOT THE CAUSE OF BEAUTY IN VEGETABLES.

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BEAUTY hath usually been faid to consist in certain proportions of parts. On confidering the matter, I have great reason to doubt whether beauty be at all an idea belonging to proportion. Proportion relates almost wholly to convenience, as every idea of order feems to do; and it must therefore be considered as a creature of the understanding, rather than a primary cause acting on the senses and imagination. It is not by the force of long attention and enquiry that we find any object to be beautiful; beauty demands no affiftance from our reasoning; even the will is unconcerned; the appearance of beauty as effectually causes some degree of love in us, as the application of ice or fire produces the ideas of heat or cold. To gain fomething like a fatisfactory conclusion in this point, point, it were well to examine, what proportion is; fince feveral who make use of that word, do not always feem to understand very clearly the force of the term, nor to have very distinct ideas concerning the thing itself. Proportion is the measure of relative quantity. Since all quantity is divisible, it is evident that every distinct part into which any quantity is divided, must bear some relation to the other parts or to the whole. These relations give an origin to the idea of proportion. They are discovered by mensuration, and they are the objects of mathematical enquiry. But whether any part of any determinate quantity be a fourth, or a fifth, or a fixth, or a moiety of the whole; or whether it be of equal length with any other part, or double its length, or but one half, is a matter merely indifferent to the mind; it flands neutral in the question: and it is from this absolute indifference and tranquillity of the mind, that mathematical speculations derive fome of their most considerable advantages; because there is nothing to interest the imagination; because the judgment sits free and unbiaffed to examine the point. All proportion, every arrangement of quantity is alike to the understanding, because the same truths result to it from all; from greater, from leffer; from equality and inequality. But furely beauty is no idea belonging to menfuration; nor has it any thing to do with calculation and geometry. If it had, we might then point out some certain meafures

fures which we could demonstrate to be beautiful. either as fimply confidered, or as related to others; and we could call in those natural obiects, for whose beauty we have no vouchers but the fense, to this happy standard, and confirm the voice of our passions by the determination of our reason. But since we have not this help, let us fee whether proportion can in any fense be confidered as the cause of beauty, as hath been fo generally, and by some so confidently affirmed. If proportion be one of the constituents of beauty, it must derive that power either from some natural properties inherent in certain measures, which operate mechanically; from the operation of custom; or from the fitness which some meafures have to answer some particular ends of conveniency. Our business therefore is to enquire, whether the parts of those objects which are found beautiful in the vegetable or animal kingdoms, are constantly so formed according to such certain measures, as may serve to satisfy us that their beauty refults from those measures, on the principle of a natural mechanical cause; or from custom; or in fine, from their fitness for any determinate purposes. I intend to examine this point under each of these heads in their order. But before I proceed further, I hope it will not be thought amiss, if I lay down the rules which governed me in this enquiry, and which have misled me in it, if I have gone astray. 1. If two bodies produce the fame or a fimilar effect on the mind, 08361

mind, and on examination they are found to agree in some of their properties, and to differ in others; the common effect is to be attributed to the properties in which they agree, and not to those in which they differ. 2. Not to account for the effect of a natural object from the effect of an artificial object. 3. Not to account for the effect of any natural object from a conclusion of our reason concerning its uses, if a natural cause may be affigned. 4. Not to admit any determinate quantity, or any relation of quantity, as the cause of a certain effect, if the effect is produced by different or opposite measures and relations, or if these measures and relations may exist, and yet the effect may not be produced. These are the rules which I have chiefly followed, whilft I examined into the power of proportion considered as a natural cause; and these, if he thinks them just, I request the reader to carry with him throughout the following discussion, whilst we enquire in the first place, in what things we find this quality of beauty; next, to fee whether in thefe, we can find any affignable proportions, in fuch a manner as ought to convince us, that our idea of beauty refults from them. We shall consider this pleasing power, as it appears in vegetables, in the inferior animals, and in man. Turning our eyes to the vegetable creation, we find nothing there fo beautiful as flowers; but flowers are almost of every fort of shape, and of every fort of disposition;

they

they are turned and fashioned into an infinite variety of forms; and from these forms, botaniss have given them their names, which are almost as various. What proportion do we discover between the stalks and the leaves of flowers, or between the leaves and the piftils? How does the flender stalk of the rose agree with the bulky head under which it bends? but the rose is a beautiful flower; and can we undertake to fav that it does not owe a great deal of its beauty even to that disproportion? the rose is a large flower, yet it grows upon a fmall shrub; the flower of the apple is very fmall, and it grows upon a large tree; yet the rose and the apple blossom are both beautiful, and the plants that bear them are most engagingly attired notwithftanding this disproportion. What by general confent is allowed to be a more beautiful object than an orange tree, flourishing at once with its leaves, its bloffoms, and its fruit? but it is in vain that we fearch here for any proportion between the height, the breadth, or any thing else concerning the dimensions of the whole, or concerning the relation of the particular parts to each other. I grant that we may observe in many flowers, fomething of a regular figure, and of a methodical disposition of the leaves. The rose has fuch a figure and fuch a disposition of its petals; but in an oblique view, when this figure is in a good measure lost, and the order of the leaves confounded, it yet retains its beauty; the rose is even more beautiful before it is full blown; and the bud before this exact figure is formed; and this is not the only instance wherein method and exactness, the soul of proportion, are found rather prejudicial than serviceable to the cause of beauty.

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SECT. III.

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PROPORTION NOT THE CAUSE OF BEAUTY IN ANIMALS.

That proportion has but a small share in the formation of beauty, is full as evident among animals. Here the greatest variety of shapes, and dispositions of parts are well sitted to excite this idea. The swan, confessedly a beautiful bird, has a neck longer than the rest of his body, and but a very short tail; is this a beautiful proportion? we must allow that it is. But then what shall we say to the peacock, who has comparatively but a short neck, with a tail longer than the neck and the rest of the body taken together? How many birds are there that vary infinitely from

from each of these standards, and from every other which you can fix, with proportions different, and often directly opposite to each other! and vet many of these birds are extremely beautiful; when upon confidering them we find nothing in any one part that might determine us a priori, to fay what the others ought to be, nor indeed to guess any thing about them, but what experience might shew to be full of disappointment and And with regard to the colours, either of birds or flowers, for there is fomething fimilar in the colouring of both, whether they are confidered in their extension or gradation, there is nothing of proportion to be observed. are of but one fingle colour; others have all the colours of the rainbow; some are of the primary colours; others are of the mixt; in short, an attentive observer may soon conclude, that there is as little of proportion in the colouring as in the shapes of these objects. Turn next to beafts; examine the head of a beautiful horse; find what proportion that bears to his body, and to his limbs, and what relation these have to each other; and when you have fettled these proportions as a standard of beauty, then take a dog or cat, or any other animal, and examine how far the fame proportions between their heads and their necks, between those and the body, and so on, are found to hold; I think we may fafely fay, that they differ in every species, yet that there are individuals

duals found in a great many species so differing, that have a very striking beauty. Now if it be allowed that very different, and even contrary forms and dispositions are consistent with beauty, it amounts I believe to a concession, that no certain measures operating from a natural principle, are necessary to produce it; at least so far as the brute species is concerned.

S E C T. IV.

PROPORTION NOT THE CAUSE OF BEAUTY IN THE HUMAN SPECIES.

THERE are some parts of the human body, that are observed to hold certain proportions to each other; but before it can be proved, that the efficient cause of beauty lies in these, it must be shewn, that wherever these are sound exact, the person to whom they belong is beautiful. I mean in the effect produced on the view, either of any member distinctly considered, or of the whole body together. It must be likewise shewn, that these parts stand in such a relation to each other.

other, that the comparison between them may be easily made, and that the affection of the mind may naturally refult from it. For my part, I have at feveral times very carefully examined many of those proportions, and found them hold very nearly, or altogether alike in many fubjects, which were not only very different from one another, but where one has been very beautiful, and the other very remote from beauty. With regard to the parts which are found fo proportioned, they are often fo remote from each other, in fituation, nature, and office, that I cannot fee how they admit of any comparison, nor consequently how any effect owing to proportion can refult from them. The neck, fay they, in beautiful bodies should measure with the calf of the leg; it should likewise be twice the circumference of the wrift. And an infinity of observations of this kind are to be found in the writings, and conversations of many. But what relation has the calf of the leg to the neck; or either of these parts to the wrist? These proportions are certainly to be found in handsome bodies. They are as certainly in ugly ones, as any who will take the pains to try, may find. Nay I do not know but they may be least perfect in some of the most beautiful. You may assign any proportions you please to every part of the human body; and I undertake, that a painter fhall religiously observe them all, and notwithstanding

flanding produce if he pleafes a very ugly figure. The fame painter shall considerably deviate from these proportions, and produce a very beautiful one. And indeed it may be observed in the mafter pieces of the antient and modern statuary, that feveral of them differ very widely from the proportions of others, in parts very conspicuous, and of great confideration; and that they differ no less from the proportions we find in living men, of forms extremely striking and agreeable. And after all, how are the partizans of proportional beauty agreed amongst themselves about the proportions of the human body; fome hold it to be feven heads; fome make it eight, whilst others extend it even to ten; a vast difference in such a fmall number of divisions! Others take other methods of estimating the proportions, and all with equal fuccess. But are these proportions exactly the fame in all handsome men? or are they at all the proportions found in beautiful women? nobody will fay that they are; yet both fexes are undoubtedly capable of beauty, and the female of the greatest; which advantage I believe will hardly be attributed to the fuperior exactness of proportion in the fair fex. Let us rest a moment on this point; confider how much difference there is between the measures that prevail in many fimilar parts of the body, in the two fexes of this fingle species only. If you affign any determinate proportions to the limbs of a man,

man, and if you limit human beauty to thefe proportions, when you find a woman who differs in the make and measures of almost every part, you may conclude her not to be beautiful in fpite of the fuggestions of your imagination; or in obedience to your imagination you must renounce your rules; you must lay by the scale and compass, and look out for some other cause of beauty. For if beauty be attached to certain measures which operate from a principle in nature, why should fimilar parts with different measures of proportion be found to have beauty, and this too in the very fame species? But to open our view a little, it is worth observing, that almost all animals have parts of very much the same nature, and destined nearly to the same purposes; an head, neck, body, feet, eyes, ears, nofe and mouth; yet Providence, to provide in the best manner for their feveral wants, and to display the riches of his wisdom and goodness in his creation, has worked out of these few and similar organs, and members, a divertity hardly short of infinity in their disposition, measures, and relation. But, as we have before observed, amidst this infinite diversity, one particular is common to many species; several of the individuals which compose them, are capable of affecting us with a sense of loveliness; and whilst they agree in producing this effect, they differ extremely in the relative measures of those parts which have produced it. Thefe

These considerations were sufficient to induce me to reject the notion of any particular proportions that operated by nature to produce a pleasing effect; but those who will agree with me with regard to a particular proportion, are firongly prepoffeffed in favour of one more indefinite, They imagine, that although beauty in general is annexed to no certain measures common to the feveral kinds of pleafing plants and animals; yet that there is a certain proportion in each species absolutely effential to the beauty of that particular kind. If we consider the animal world in general, we find beauty confined to no certain meafures; but as some peculiar measure and relation of parts, is what diftinguishes each peculiar class of animals, it must of necessity be, that the beautiful in each kind will be found in the measures and proportions of that kind; for otherwise it would deviate from its proper species, and become in fome fort monstrous: however, no species is so strictly confined to any certain proportions, that there is not a confiderable variation amongst the individuals; and as it has been shewn of the human, so it may be shewn of the brute kinds, that beauty is found indifferently in all the proportions which each kind can admit, without quitting its common form; and it is this idea of a common form that makes the proportion of parts at all regarded, and not the operation of any natural cause; indeed a little consideration will

will make it appear that it is not the measure but manner, that creates all the beauty which belongs to shape. What lights do we borrow from these boasted proportions, when we study ornamental defign? It feems amazing to me, that artists, if they were as well convinced as they pretend to be, that proportion is a principal cause of beauty, have not by them at all times accurate measurements of all sorts of beautiful animals to help them to proper proportions when they would contrive any thing elegant, especially as they frequently affert, that it is from an observation of the beautiful in nature they direct their practice. I know that it has been faid long fince, and echoed backward and forward from one writer to another a thousand times, that the proportions of building have been taken from those of the human body. To make this forced analogy complete, they represent a man with his arms raised and extended at full length, and then describe a fort of fquare, as it is formed by passing lines along the extremities of this strange figure. But it appears very clearly to me, that the human figure never fupplied the architect with any of his ideas. For in the first place men are very rarely seen in this strained posture; it is not natural to them; neither is it at all becoming. Secondly, the view of the human figure fo disposed, does not naturally fuggest the idea of a square, but rather of a crofs; as that large space between the arms and the

the ground, must be filled with something before it can make any person think of a square. Thirdly, feveral buildings are by no means of the form of that particular fquare, which are notwithstanding planned by the best architects, and produce an effect altogether as good, and perhaps a better. And certainly nothing could be more unaccountably whimfical, than for an architect to model his performance by the human figure, fince no two things can have less refemblance or analogy, than a man, and an house or temple; do we need to observe, that their purposes are entirely different? What I am apt to suspect is this: that these analogies were devised to give a credit to the works of art, by shewing a conformity between them and the noblest works in nature, not that the latter ferved at all to supply hints for the perfection of the former. And I am the more fully convinced, that the patrons of proportion have transferred their artificial ideas of nature, and not borrowed from thence the proportions they use in works of art; because in any discussion of this fubject, they always quit as foon as possible the open field of natural beauties, the animal and vegetable kingdoms, and fortify themselves within the artificial lines and angles of architecture. For there is in mankind an unfortunate propenfity to make themselves, their views and their works, the measure of excellence in every thing whatfoever. Therefore having observed that their dwellings dwellings were most commodious and firm when they were thrown into regular figures, with parts answerable to each other; they transferred their ideas to their gardens; they turned their trees into pillars, pyramids, and obelifks; they formed their hedges into fo many green walls, and fashioned the walks into squares, triangles, and other mathematical figures, with exactness and fymmetry; and they thought if they were not imitating, they were at least improving nature, and teaching her to know her business. But nature has at last escaped from their discipline and their fetters; and our gardens, if nothing else, declare, we begin to feel that mathematical ideas are not the true measures of beauty. And furely they are full as little fo in the animal, as the vegetable world. For is it not extraordinary, that in these fine descriptive pieces, these innumerable odes and elegies, which are in the mouths of all the world, and many of which have been the entertainment of ages, that in these pieces which describe love with such a passionate energy, and represent its object in such an infinite variety of lights, not one word is faid of proportion, if it be what fome infift it is, the principal component of beauty; whilst at the fame time, feveral other qualities are very frequently and warmly mentioned? But if proportion has not this power, it may appear odd how men came originally to be prepoffessed in its favour. It arose, I imagine, from the fondness I have

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have just mentioned, which men bear so remarkably to their own works and notions; it arose from false reasonings on the effects of the customary sigure of animals; it arose from the Platonic theory of sitness and aptitude. For which reason in the next section, I shall consider the effects of custom in the sigure of animals; and afterwards the idea of sitness; since if proportion does not operate by a natural power attending some measures, it must be either by custom, or the idea of utility; there is no other way.

S E C T. V.

PROPORTION FURTHER CONSIDERED.

If I am not mistaken, a great deal of the prejudice in favour of proportion has arisen, not so much from the observation of any certain measures found in beautiful bodies, as from a wrong idea of the relation which deformity bears to beauty, to which it has been considered as the opposite; on this principle it was concluded, that where the causes of deformity were removed,

moved, beauty must naturally and necessarily be introduced. This I believe is a mistake. For deformity is opposed, not to beauty, but to the complete, common form. If one of the legs of a man be found shorter than the other, the man is deformed; because there is something wanting to complete the whole idea we form of a man; and this has the same effect in natural faults, as maining and mutilation produce from So if the back be humped, the man accidents. is deformed; because his back has an unusual figure, and what carries with it the idea of fome disease or misfortune; so if a man's neck be confiderably longer or fhorter than usual, we fay he is deformed in that part, because men are not commonly made in that manner. But furely every hour's experience may convince us, that a man may have his legs of an equal length, and refembling each other in all respects, and his neck of a just fize, and his back quite strait, without having at the same time the least perceivable beauty. Indeed beauty is fo far from belonging to the idea of custom, that in reality what affects us in that manner is extremely rare and uncommon. The beautiful strikes us as much by its novelty as the deformed itself. It is thus in those species of animals with which we are acquainted; and if one of a new species were presented, we should by no means wait until custom had settled an idea of proportion before we decided concerning its beauty or uglinefs.

ness. Which shews that the general idea of beauty, can be no more owing to customary than to natural proportion. Deformity arises from the want of common proportions; but the necessary result of their existence in any object is not beauty. If we suppose proportion in natural things to be relative to custom and use, the nature of use and custom will shew, that beauty, which is a positive and powerful quality, cannot refult from it. We are fo wonderfully formed, that whilft we are creatures vehemently defirous of novelty, we are as ftrongly attached to habit and custom. But it is the nature of things which holds us by custom to affect us very little whilst we are in possession of them, but strongly when they are absent. I remember to have frequented a certain place every day for a long time together; and I may truly fay, that fo far from finding pleasure in it, I was affected with a fort of weariness and disgust; I came, I went, I returned without pleasure; yet if by any means I passed by the usual time of my going thither, I was remarkably uneafy, and was not quiet till I had got into my old track. They who use snuff take it almost without being sensible that they take it, and the acute fense of finell is deadened, fo as to feel hardly any thing from fo fharp a stimulus; yet deprive the snufftaker of his box, and he is the most uneasy mortal in the world. Indeed fo far are use and habit from from being causes of pleasure, merely as such, that the effect of constant use is to make all things of whatever kind entirely unaffecting. For as use at last takes off the painful effects of many things, it reduces the pleasurable effect of others in the same manner, and brings both to a fort of mediocrity and indifference. Very juftly is use called a fecond nature; and our natural and common state is one of absolute indifference. equally prepared for pain or pleasure. when we are thrown out of this state, or deprived of any thing requisite to maintain us in it; when this chance does not happen by pleafure from some mechanical cause, we are always hurt. It is fo with the fecond nature, custom, in all things which relate to it. Thus the want of the usual proportions in men and other animals is fure to difgust, though their presence is by no means any cause of real pleasure. It is true, that the proportions laid down as causes of beauty in the human body are frequently found in beautiful ones, because they are generally found in all mankind; but if it can be shewn too that they are found without beauty, and that beauty frequently exists without them, and that this beauty, where it exists, always can be affigned to other less equivocal causes, it will naturally lead us to conclude, that proportion and beauty are not ideas of the same nature. The true opposite to beauty is not disproportion

or deformity, but ugliness; and as it proceeds from causes opposite to those of positive beauty, we cannot consider it until we come to treat of that. Between beauty and ugliness there is a sort of mediocrity, in which the assigned proportions are most commonly found, but this has no effect upon the passions.

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S E C T. VI.

FITNESS NOT THE CAUSE OF BEAUTY.

It is faid that the idea of utility, or of a part being well adapted to answer its end, is the cause of beauty, or indeed beauty itself. If it were not for this opinion, it had been impossible for the doctrine of proportion to have held its ground very long; the world would be soon weary of hearing of measures which related to nothing, either of a natural principle, or of a sitness to answer some end; the idea which mankind most commonly conceive of proportion, is the suitableness of means to certain ends, and where

where this is not the question, very feldom trouble themselves about the effect of different measures of things. Therefore it was necessary for this theory to infift, that not only artificial, but natural objects took their beauty from the fitness of their parts for the several purposes. But in framing this theory, I am apprehensive that experience was not fufficiently confulted. For on that principle, the wedge-like fnout of a fwine, with its tough cartilage at the end, the little funk eyes, and the whole make of the head, fo well adapted to its offices of digging, and rooting, would be extremely beautiful. The great bag hanging to the bill of a pelican, a thing highly useful to this animal, would be likewise as beautiful in our eyes. The hedgehog, fo well fecured against all affaults by his prickly hide, and the porcupine with his miffile quills, would be then confidered as creatures of no fmall elegance. There are few animals, whose parts are better contrived than those of a monkey; he has the hands of a man, joined to the fpringy limbs of a beaft; he is admirably calculated for running, leaping, grappling, and climbing: and yet there are few animals which feem to have less beauty in the eyes of all mankind. I need fay little on the trunk of the elephant, of fuch various usefulness, and which is fo far from contributing to his beauty. How well fitted is the wolf for running and leaping? how how admirably is the lion armed for battle? But will any one therefore call the elephant, the wolf, and the lion beautiful animals? I believe nobody will think the form of a man's legs fo well adapted to running, as those of an horse, a dog, a deer, and feveral other creatures; at least they have not that appearance : yet I believe a well-fashioned human leg will be allowed far to exceed all these in beauty. If the fitness of parts was what constituted the loveliness of their form, the actual employment of them would undoubtedly much augment it; but this, though it is fometimes fo upon another principle, is far from being always the case. A bird on the wing is not so beautiful as when it is perched; nay, there are feveral of the domestic fowls which are feldom feen to fly, and which are nothing the less beautiful on that account; yet birds are fo extremely different in their form from the beaft and human kinds, that you cannot on the principle of fitness allow them any thing agreeable, but in confideration of their parts being defigned for quite other purpofes. I never in my life chanced to fee a peacock fly; and yet before, very long before I confidered any aptitude in his form for the aerial life, I was ftruck with the extreme beauty which raifes that bird above many of the best flying fowls in the world; though for any thing I faw, his way of living was much like that of the fwine.

fwine, which fed in the farm-yard along with him. The fame may be faid of cocks, hens, and the like; they are of the flying kind in figure; in their manner of moving not very different from men and beafts. To leave these foreign examples; if beauty in our own species was annexed to use, men would be much more lovely than women; and strength and agility would be confidered as the only beauties. But to call ftrength by the name of beauty, to have but one denomination for the qualities of a Venus and Hercules, fo totally different in almost all respects, is furely a strange confusion of ideas, or abuse of words. The cause of this confusion, I imagine, proceeds from our frequently perceiving the parts of the human and other animal bodies to be at once very beautiful, and very well adapted to their purposes; and we are deceived by a fophism, which makes us take that for a cause which is only a concomitant; this is the fophism of the fly; who imagined he raised a great dust, because he stood upon the chariot that really raised it. The stomach, the lungs, the liver, as well as other parts, are incomparably well adapted to their purposes; yet they are far from having any beauty. Again, many things are very beautiful, in which it is impoffible to difcern any idea of use. And I appeal to the first and most natural feelings of mankind, whether on beholding a beautiful eye, or a wellfashioned mouth, or a well turned leg, any ideas

of their being well fitted for feeing, eating, or running, ever present themselves. What idea of use is it that slowers excite, the most beautiful part of the vegetable world? It is true, that the infinitely wise and good Creator has of his bounty, frequently joined beauty to those things which he has made useful to us; but this does not prove that an idea of use and beauty are the same thing, or that they are any way dependent on each other.

S E C T. VII.

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THE REAL EFFECTS OF FITNESS.

When I exclude proportion and fitness from any share in beauty, I did not by any means intend to say that they were of no value, or that they ought to be disregarded in works of art. Works of art are the proper sphere of their power; and here it is that they have their full effect. Whenever the wisdom of our Creator intended that we should be affected with any thing, he did not confine the execution of his design to the languid and precarious operation of our reason; but he endued

endued it with powers and properties that prevent the understanding, and even the will, which feizing upon the fenses and imagination, captivate the foul before the understanding is ready either to join with them or to oppose them. It is by a long deduction and much fludy that we discover the adorable wifdom of God in his works: when we discover it, the effect is very different, not only in the manner of acquiring it, but in its own nature, from that which strikes us without any preparation from the sublime or the beautiful. How different is the fatisfaction of an anatomist, who discovers the use of the muscles and of the skin, the excellent contrivance of the one for the various movements of the body, and the wonderful texture of the other, at once a general covering, and at once a general outlet as well as inlet; how different is this from the affection which possesses an ordinary man at the fight of a delicate smooth skin, and all the other parts of beauty which require no investigation to be perceived? In the former case, whilst we look up to the Maker with admiration and praise, the object which causes it, may be odious and diftafteful; the latter very often fo touches us by its power on the imagination, that we examine but little into the artifice of its contrivance; and we have need of a strong effort of our reafon to disentangle our minds from the allurements of the object to a confideration of that wisdom which invented so powerful a machine. The

The effect of proportion and fitness, at least fo far as they proceed from a mere confideration of the work itself, produce approbation, the acquiescence of the understanding, but not love, nor any passion of that species. When we examine the structure of a watch, when we come to know thoroughly the use of every part of it, fatisfied as we are with the fitness of the whole, we are far enough from perceiving any thing like beauty in the watch-work itself; but let us look on the case, the labour of some curious artist in engraving, with little or no idea of use, we shall have a much livelier idea of beauty than we ever could have had from the watch itself, though the master-piece of Graham. In beauty, as I faid, the effect is previous to any knowledge of the use; but to judge of proportion, we must know the end for which any work is defigned. According to the end the proportion varies. Thus there is one proportion of a tower, another of an house; one proportion of a gallery, another of an hall, another of a chamber. To judge of the proportions of these, you must be first acquainted with the purpofes for which they were defigned. Good fense and experience acting together, find out what is fit to be done in every work of art. We are rational creatures, and in all our works we ought to regard their end and purpose; the gratification of any passion, how innocent foever, ought only to be of fecondary

condary confideration. Herein is placed the real power of fitness and proportion; they operate on the understanding considering them, which approves the work and acquiefces in it. paffions, and the imagination which principally raifes them, have here very little to do. When a room appears in its original nakedness, bare walls and a plain cieling; let its proportion be ever fo excellent, it pleases very little; a cold approbation is the utmost we can reach; a much worse proportioned room, with elegant mouldings and fine festoons, glasses, and other merely ornamental furniture, will make the imagination revolt against the reason; it will please much more than the naked proportion of the first room which the understanding has so much approved, as admirably fitted for its purposes. What I have here faid and before concerning proportion, is by no means to perfuade people abfurdly to neglect the idea of use in the works of art. It is only to shew that these excellent things, beauty and proportion, are not the fame, not that they should either of them be disregarded.

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On the whole; if such parts in human bodies as are found proportioned, were likewise constantly found beautiful, as they certainly are not; or if they were fo fituated, as that a pleafure might flow from the comparison, which they feldom are; or if any affignable proportions were found, either in plants or animals, which were always attended with beauty, which never was the case; or if where parts were well adapted to their purposes, they were constantly beautiful, and when no use appeared there was no beauty, which is contrary to all experience; we might conclude that beauty confifted in proportion or utility. But fince, in all respects, the case is quite otherwise; we may be fatisfied, that beauty does not depend on these, let it owe its origin to what else it will.

S E C T. IX.

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PERFECTION NOT THE CAUSE OF BEAUTY.

THERE is another notion current, pretty closely allied to the former; that Perfection is the constituent cause of beauty. This opinion has been made to extend much further than to sensible objects. But in these, so far is perfection, considered as fuch, from being the cause of beauty, that this quality, where it is highest in the female fex, almost always carries with it an idea of weakness and imperfection. Women are very fensible of this; for which reason, they learn to lifp, to totter in their walk, to counterfeit weaknefs, and even ficknefs. In all this, they are guided by nature. Beauty in diffress is much the most affecting beauty. Blushing has little less power; and modesty in general, which is a tacit allowance of imperfection, is itself considered as an amiable quality, and certainly heightens every other that is fo. I know it is in every body's mouth, that we ought to love perfection. This is to me a sufficient proof, that it is not the proper object of love. Who ever faid, we ought to love a fine woman, or even any of these beautiful animals, which please us? Here to be affected, there is no need of the concurrence of our will.

SECT. X.

HOW FAR THE IDEA OF BEAUTY MAY BE AP-PLIED TO THE QUALITIES OF THE MIND.

Nor is this remark in general lefs applicable to the qualities of the mind. Those virtues which cause admiration, and are of the sublimer kind, produce terror rather than love. Such as fortitude, justice, wisdom, and the like. Never was any man amiable by force of these Those which engage our hearts, which impress us with a fense of loveliness, are the fofter virtues; eafiness of temper, compasfion, kindness and liberality; though certainly those latter are of less immediate and momentous concern to fociety, and of less dignity. But it is for that reason that they are so amiable. The great virtues turn principally on dangers, punishments, and troubles, and are exercifed

cifed rather in preventing the worst mischiefs, than in dispensing favours; and are therefore not lovely, though highly venerable. The fubordinate turn on reliefs, gratifications, and indulgences; and are therefore more lovely, though inferior in dignity. Those persons who creep into the hearts of most people, who are chosen as the companions of their fofter hours, and their reliefs from care and anxiety, are never persons of thining qualities, nor ftrong virtues. It is rather the foft green of the foul on which we rest our eyes, that are fatigued with beholding more glaring objects. It is worth observing, how we feel ourselves affected in reading the characters of Cæfar, and Cato, as they are fo finely drawn and contrasted in Salust. In one, the ignocendo, largiundo; in the other, vil largiundo. In one, the miseris perfugium; in the other, malis perniciem. In the latter we have much to admire, much to reverence, and perhaps fomething to fear; we respect him, but we respect him at a distance. The former makes us familiar with him; we love him, and he leads us whither he pleases. To draw things closer to our first and most natural feelings, I will add a remark made upon reading this fection by an ingenious friend. The authority of a father, fo useful to our well-being, and so justly venerable upon all accounts, hinders us from having that entire love for him that we have for our mothers, where the parental authority is almost melted down into the mother's fondness

and indulgence. But we generally have a great love for our grandfathers, in whom this authority is removed a degree from us, and where the weakness of age mellows it into something of a feminine partiality.

S E C T. XI.

HOW FAR THE IDEA OF BEAUTY MAY BE APPLIED TO VIRTUE.

From what has been faid in the foregoing fection, we may easily fee, how far the application of beauty to virtue may be made with propriety. The general application of this quality to virtue, has a strong tendency to confound our ideas of things; and it has given rise to an infinite deal of whimsical theory; as the affixing the name of beauty to proportion, congruity and perfection, as well as to qualities of things yet more remote from our natural ideas of it, and from one another, has tended to confound our ideas of beauty, and left us no standard or rule to judge by, that was not even more uncertain and fallacious than our own fancies.

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This loofe and inaccurate manner of speaking, has therefore missed us both in the theory of taste and of morals; and induced us to remove the science of our duties from their proper basis, (our reason, our relations, and our necessities,) to rest it upon foundations altogether visionary and unsubstantial.

S E C T. XII.

THE REAL CAUSE OF BEAUTY.

Having endeavoured to shew what beauty is not, it remains that we should examine, at least with equal attention, in what it really consists. Beauty is a thing much too affecting not to depend upon some positive qualities. And, since it is no creature of our reason, since it strikes us without any reference to use, and even where no use at all can be discerned, since the order and method of nature is generally very different from our measures and proportions, we must conclude that beauty is, for the greater part, some quality in bodies, acting mechanically, upon the human mind by the intervention of the senses.

We ought therefore to confider attentively in what manner those sensible qualities are disposed, in such things as by experience we find beautiful, or which excite in us the passion of love, or some correspondent affection.

S E C T. XIII.

BEAUTIFUL OBJECTS SMALL.

THE most obvious point that presents itself to us in examining any object, is its extent or quantity. And what degree of extent prevails in bodies, that are held beautiful, may be gathered from the usual manner of expression concerning it. I am told that in most languages, the objects of love are spoken of under diminutive epithets. It is so in all languages of which I have any knowledge. In Greek the is, and other diminutive terms are almost always the terms of affection and tenderness. These diminutives were commonly added by the Greeks to the names of persons with whom they conversed on terms of friendship and familiarity. Though the Romans were a people of less quick and delicate

licate feelings, yet they naturally slid into the leffening termination upon the fame occasions. Anciently in the English language the diminishing ling was added to the names of persons and things that were the objects of love. Some we retain still, as darling, (or little dear) and a few others. But to this day in ordinary conversation, it is usual to add the endearing name of little to every thing we love; the French and Italians make use of these affectionate diminutives even more than we. In the animal creation, out of our own species, it is the small we are inclined to be fond of; little birds, and fome of the fmaller kinds of beafts. A great beautiful thing, is a manner of expression scarcely ever used; but that of a great ugly thing, is very common. There is a wide difference between admiration and love. The fublime, which is the cause of the former, always dwells on great objects, and terrible; the latter on fmall ones, and pleafing; we fubmit to what we admire, but we love what fubmits to us; in one case we are forced, in the other we are flattered into compliance. In fhort, the ideas of the fublime and the beautiful ftand on foundations fo different, that it is hard, I had almost said impossible, to think of reconciling them in the same subject, without considerably leffening the effect of the one or the other upon the passions. So that attending to their quality, beautiful objects are comparatively small.

S E C T. XIV.

SMOOTHNESS.

THE next property constantly observable in fuch objects is * Smoothness. A quality so effential to beauty, that I do not now recollect any thing beautiful that is not fmooth. In trees and flowers, fmooth leaves are beautiful; fmooth flopes of earth in gardens; fmooth streams in the landscape; smooth coats of birds and beafts in animal beauties; in fine women, fmooth skins; and in feveral forts of ornamental furniture, fmooth and polifhed furfaces. A very confiderable part of the effect of beauty is owing to this quality; indeed the most considerable. For take any beautiful object, and give it a broken and rugged furface, and however well formed it may be in other respects, it pleases no longer. Whereas let it want ever fo many of the other constituents, if it wants not this, it becomes more pleafing than almost all the others without This feems to me fo evident, that I am a good deal furprized, that none who have handled

^{*} Part 4. sect. 21.

dled the subject have made any mention of the quality of smoothness in the enumeration of those that go to the forming of beauty. For indeed any ruggedness, any sudden projection, any sharp angle, is in the highest degree contrary to that idea.

S E C T. XV.

GRADUAL VARIATION.

But as perfectly beautiful bodies are not composed of angular parts, so their parts never continue long in the same right line.* They vary their direction every moment, and they change under the eye by a deviation continually carrying on, but for whose beginning or end you will find it difficult to ascertain a point. The view of a beautiful bird will illustrate this observation. Here we see the head increasing insensibly to the middle, from whence it lessens gradually until it mixes with the neck; the neck loses itself in a larger swell, which continues to the middle of the body, when the whole decreases again

^{*} Part 5. fect. 23.

again to the tail; the tail takes a new direction; but it foon varies its new courfe; it blends again with the other parts; and the line is perpetually changing, above, below, upon every fide. In this description I have before me the idea of a dove; it agrees very well with most of the conditions of beauty. It is smooth and downy; its parts are (to use that expression) melted into one another; you are presented with no sudden protuberance through the whole, and yet the whole is continually changing. Observe that part of a beautiful woman where she is perhaps the most beautiful, about the neck and breafts; the fmoothness; the foftness; the easy and insensible fwell; the variety of the furface, which is never for the smallest space the same; the deceitful maze, through which the unsteady eye slides giddily, without knowing where to fix, or whither it is carried. Is not this a demonstration of that change of furface continual and yet hardly perceptible at any point which forms one of the great constituents of beauty? It gives me no fmall pleafure to find that I can strengthen my theory in this point, by the opinion of the very ingenious Mr. Hogarth; whose idea of the line of beauty I take in general to be extremely just. But the idea of variation, without attending fo accurately to the manner of the variation, has led him to confider angular figures as beautiful; these figures, it is true, vary greatly; yet they vary in a fudden and broken manner; and I do not

not find any natural object which is angular, and at the same time beautiful. Indeed sew natural objects are entirely angular. But I think those which approach the most nearly to it, are the ugliest. I must add too, that, so far as I could observe of nature, though the varied line is that alone in which complete beauty is found, yet there is no particular line which is always found in the most completely beautiful; and which is therefore beautiful in preference to all other lines. At least I never could observe it.

S E C T. XVI.

DELICACY.

An air of robustness and strength is very prejudicial to beauty. An appearance of delicacy, and even of fragility, is almost essential to it. Whoever examines the vegetable or animal creation, will find this observation to be founded in nature. It is not the oak, the ash, or the elm, or any of the robust trees of the forest, which we consider as beautiful; they are awful and majestic; they inspire a fort of reverence. It is the delicate myrtle, it is the orange,

it is the jeffamine, it is the vine which we look on as vegetable beauties. It is the flowery fpecies, fo remarkable for its weakness and momentary duration, that gives us the livelieft idea of beauty, and elegance. Among animals; the greyhound is more beautiful than the mastiff; and the delicacy of a gennet, a barb, or an Arabian horse, is much more amiable than the strength and stability of some horses of war or carriage. I need here fay little of the fair fex, where I believe the point will be eafily allowed me. The beauty of women is confiderably owing to their weakness, or delicacy, and is even enhanced by their timidity, a quality of mind analogous to it. I would not here be underflood to fay, that weakness betraying very bad health has any share in beauty; but the ill effect of this is not because it is weakness, but because the ill ftate of health which produces fuch weakness alters the other conditions of beauty; the parts in fuch a case collapse; the bright colour, the lumen purpureum juventæ is gone; and the fine variation is loft in wrinkles, fudden breaks, and right lines.

S E C T. XVII.

BEAUTY IN COLOUR.

As to the colours usually found in beautiful bodies; it may be fomewhat difficult to afcertain them, because in the several parts of nature, there is an infinite variety. However, even in this variety, we may mark out fomething on which to fettle. First the colours of beautiful bodies must not be dusky or muddy, but clean and fair. Secondly, they must not be of the strongest kind. Those which seem most appropriated to beauty, are the milder of every fort; light greens; foft blues; weak whites; pink reds; and violets. Thirdly, if the colours be firong and vivid, they are always diversified, and the object is never of one strong colour; there are almost always such a number of them (as in variegated flowers) that the strength and glare of each is confiderably abated. In a fine complexion, there is not only fome variety in the colouring, but the colours, neither the red nor the white are firong and glaring. Besides, they are mixed in fuch a manner, and with fuch gradations, that it is impossible to fix the bounds.

On the same principle it is, that the dubious colour in the necks and tails of peacocks, and about the heads of drakes, is so very agreeable. In reality, the beauty both of shape and colouring are as nearly related, as we can well suppose it possible for things of such different natures to be.

S E C T. XVIII.

RECAPITULATION.

On the whole, the qualities of beauty, as they are merely fensible qualities, are the following. First, to be comparatively small. Secondly, to be smooth. Thirdly, to have a variety in the direction of the parts; but Fourthly, to have those parts not angular, but melted as it were into each other. Fifthly, to be of a delicate frame, without any remarkable appearance of strength. Sixthly, to have its colours clear and bright; but not very strong and glaring. Seventhly, or if it should have any glaring colour, to have it diversified with others. These are, I believe, the properties on which beauty depends; properties that

that operate by nature, and are less liable to be altered by caprice, or confounded by a diversity of tastes, than any others.

S E C T. XIX.

THE PHYSIOGNOMY.

THE Physiognomy has a considerable share in beauty, especially in that of our own species. The manners give a certain determination to the countenance, which being observed to correspond pretty regularly with them, is capable of joining the essect of certain agreeable qualities of the mind to those of the body. So that to form a finished human beauty and to give it its full influence, the face must be expressive of such gentle and amiable qualities, as correspond with the softness, smoothness, and delicacy of the outward form.

S E C T. XX.

THE EYE.

I HAVE hitherto purposely omitted to speak of the Eye, which has fo great a share in the beauty of the animal creation, as it did not fall fo easily under the foregoing heads, though in fact it is reducible to the fame principles. I think then, that the beauty of the eye consists, sirst, in its clearness; what coloured eye shall please most, depends a good deal upon particular fancies; but none are pleafed with an eye, whose water (to use that term) is dull and muddy. + We are pleased with the eye in this view, on the principle upon which we like diamonds, clear water, glass, and such like transparent substances. condly, the motion of the eye contributes to its beauty, by continually shifting its direction; but a flow and languid motion is more beautiful than a brisk one; the latter is enlivening; the former Thirdly, with regard to the union of the eye with the neighbouring parts, it is to hold the same rule that is given of other beautiful ones; it is not to make a strong deviation from the line

line of the neighbouring parts; nor to verge into any exact geometrical figure. Besides all this, the eye affects, as it is expressive of some qualities of the mind, and its principal power generally arises from this; so that what we have just said of the physiognomy is applicable here.

S E C T. XXI.

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UGLINESS.

It may perhaps appear like a fort of repetition of what we have before faid, to infift here upon the nature of Ugliness. As I imagine it to be in all respects the opposite to those qualities which we have laid down for the constituents of beauty. But though ugliness be the opposite to beauty, it is not the opposite to proportion and fitness. For it is possible that a thing may be very ugly with any proportions, and with a perfect fitness of any uses. Ugliness I imagine likewise to be consistent enough with an idea of the sublime. But I would by no means infinuate that ugliness of itself is a sublime idea, unless united with such qualities as excite a strong terror.

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GRACE.

GRACEFULNESS is an idea not very different from beauty; it confifts in much the fame things. Gracefulness is an idea belonging to posture and motion. In both these, to be graceful, it is requifite that there be no appearance of difficulty; there is required a small inflection of the body; and a composure of the parts, in such a manner, as not to incumber each other, nor to appear divided by fhort and fudden angles. In this eafe, this roundness, this delicacy of attitude and motion, it is that all the magic of grace confifts, and what is called its je ne sçai quoi; as will be obvious to any observer who considers attentively the Venus de Medicis, the Antinous, or any statue generally allowed to be graceful in an high dest. Dorney soften bes tenoisteache gree.

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S E C T. XXIII.

ELEGANCE AND SPECIOUSNESS.

WHEN any body is composed of parts smooth and polished, without pressing upon each other, without shewing any ruggedness or confusion, and at the fame time affecting fome regular shape, I call it elegant. It is closely allied to the beautiful, differing from it only in this regularity; which however, as it makes a very material difference, in the affection produced, may very well constitute another species. Under this head I rank those delicate and regular works of art, that imitate no determinate object in nature, as elegant buildings and pieces of furniture. When any object partakes of the abovementioned qualities, or of those of beautiful bodies, and it is withal of great dimensions; it is full as remote from the idea of mere beauty. I call it fine or specious.

S E C T. XXIV.

THE BEAUTIFUL IN FEELING.

THE foregoing description of beauty, so far as is taken by the eye, may be greatly illustrated by describing the nature of objects, which produce a fimilar effect through the touch. This I call the beautiful in Feeling. It corresponds wonderfully with what causes the same species of pleasure to the fight. There is a chain in all our fenfations; they are all but different forts of feelings, calculated to be affected by various forts of objects, but all to be affected after the same manner. All bodies that are pleafant to the touch, are so by the slightness of the resistance they make. Refistance is either to motion along the furface, or to the pressure of the parts on one another; if the former be flight, we call the body, fmooth; if the latter, foft. The chief pleasure we receive by feeling, is in the one or the other of these qualities; and if there be a combination of both, our pleafure is greatly increased. This is fo plain, that it is rather more fit to illustrate other things, than to be illustrated itself by any example. The next fource of pleafure in this fense, as in every other, is the continually presenting somewhat new; and we find that

that bodies which continually vary their furface, are much the most pleasant, or beautiful, to the feeling, as any one that pleases may experience. The third property in such objects is, that though the furface continually varies its direction, it never varies it fuddenly. The application of any thing fudden, even though the impression itself have little or nothing of violence, is difagreeable. The quick application of a finger a little warmer or colder than usual, without notice, makes us flart; a flight tap on the shoulder, not expected, has the fame effect. Hence it is that angular bodies, bodies that fuddenly vary the direction of the outline, afford so little pleafure to the feeling. Every fuch change is a fort of climbing or falling in miniature; fo that fquares, triangles, and other angular figures, are neither beautiful to the fight nor feeling. Whoever compares his flate of mind, on feeling foft, fmooth, variegated unangular bodies, with that in which he finds himself on the view of a beautiful object, will perceive a very striking analogy in the effects of both; and which may go a good way towards discovering their common cause. Feeling and fight in this respect, differ in but a few points. The touch takes in the pleafure of foftness, which is not primarily an object of fight; the fight on the other hand comprehends colour, which can hardly be made perceptible to the touch; the touch again has the advantage in a new idea of pleasure resulting from a moderate

a moderate degree of warmth; but the eye triumphs in the infinite extent and multiplicity of its objects. But there is fuch a fimilitude in the pleasures of these senses, that I am apt to fancy, if it were possible that one might discern colour by feeling, (as it is said some blind men have done) that the same colours, and the same disposition of colouring, which are sound beautiful to the sight, would be found likewise most grateful to the touch. But setting aside conjectures, let us pass to the other sense; of hearing.

S E C T. XXV.

THE BEAUTIFUL IN SOUNDS.

In this sense we find an equal aptitude to be affected in a soft and delicate manner; and how far sweet or beautiful sounds agree with our descriptions of beauty in other senses, the experience of every one must decide. Milton has described this species of music in one of his juvenile poems.

poems. * I need not fay that Milton was perfectly well versed in that art; and that no man had a finer ear, with a happier manner of expressing the affections of one sense by metaphors taken from another. The description is as follows:

—And ever against eating cares,
Lap me in soft Lydian airs;
In notes with many a winding bout
Of linked sweetness long drawn out;
With wanton heed, and giddy cunning,
The melting voice through mazes running;
Untwisting all the chains that tye
The hidden soul of harmony.

Let us parallel this with the foftness, the winding surface, the unbroken continuance, the easy gradation of the beautiful in other things; and all the diversities of the several senses, with all their several affections, will rather help to throw lights from one another to finish one clear, consistent idea of the whole, than to obscure it by their intricacy and variety.

To the above-mentioned description I shall add one or two remarks. The first is, that the beautiful in music will not bear that loudness and strength of sounds, which may be used to raise other passions; nor notes, which are shrill, or harsh, or deep; it agrees best with such as are clear, even, smooth, and weak. The second is;

that great variety, and quick transitions from one measure or tone to another, are contrary to the genius of the beautiful in music. Such + tranfitions often excite mirth, or other fudden and tumultuous passions; but not that finking, that melting, that languor, which is the characteristical effect of the beautiful, as it regards every fense. The passion excited by beauty is in fact nearer to a species of melancholy, than to jollity and mirth. I do not here mean to confine mufic to any one species of notes, or tones, neither is it an art in which I can fay I have any great skill. My fole defign in this remark is, to fettle a confistent idea of beauty. The infinite variety of the affections of the foul will fuggeft to a good head, and skilful ear, a variety of such sounds, as are fitted to raise them. It can be no prejudice to this, to clear and distinguish some few particulars, that belong to the fame class, and are confistent with each other, from the immenfe crowd of different, and fometimes contradictory ideas, that rank vulgarly under the standard of beauty. And of these it is my intention to mark fuch only of the leading points as shew the conformity of the sense of hearing, with all the other fenses in the article of their pleafures.

SHAKSPEARE.

[†] I ne'er am merry, when I hear fweet music.

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S E C T. XXVI.

TASTE AND SMELL.

This general agreement of the fenses is yet more evident on minutely confidering those of taste and fmell. We metaphorically apply the idea of fweetness to fights, and founds; but as the qualities of bodies by which they are fitted to excite either pleasure or pain in these fenses, are not so obvious as they are in the others, we shall refer an explanation of their analogy, which is a very close one, to that part, wherein we come to consider the common efficient cause of beauty as it regards all the fenses. I do not think any thing better fitted to establish a clear and fettled idea of vifual beauty, than this way of examining the fimilar pleasures of other fenses; for one part is sometimes clear in one of the fenfes, that is more obscure in another; and where there is a clear concurrence of all, we may with more certainty speak of any one of them. By this means, they bear witness to each other:

other; nature is, as it were scrutinized; and we report nothing of her, but what we receive from her own information.

S E C T. XXVII.

THE SUBLIME AND BEAUTIFUL COMPARED.

On closing this general view of beauty, it naturally occurs, that we should compare it with the sublime; and in this comparison there appears a remarkable contrast. For sublime objects are vast in their dimensions, beautiful ones comparatively small; beauty should be smooth, and polished; the great, rugged and negligent; beauty should not shun the right line, yet deviate from it insensibly; the great in many cases loves the right line, and when it deviates, it often makes a strong deviation; beauty should not be obscure; the great ought to be dark and gloomy; beauty should be light and delicate; the great ought to be folid, and even massive. They are indeed

indeed ideas of a very different nature, one being founded on pain, the other on pleasure; and however they may vary afterwards from the direct nature of their causes, yet these causes keep up an eternal distinction between them, a distinction never to be forgotten by any whose business it is to affect the paffions. In the infinite variety of natural combinations we must expect to find the qualities of things the most remote imaginable from each other united in the same object. We must expect also to find combinations of the fame kind in the works of art. But when we consider the power of an object upon our pasfions, we must know that when any thing is intended to affect the mind by the force of some predominant property, the affection produced is like to be the more uniform and perfect, if all the other properties or qualities of the object be of the fame nature, and tending to the same defign as the principal;

> If black and white blend, foften, and unite, A thousand ways, are there no black and white?

If the qualities of the sublime and beautiful are sometimes sound united, does this prove that they are the same? does it prove, that they are any way allied? does it even prove that they are not opposite and contradictory? Black and white may soften, may blend, but they are not there-

fore the same. Nor when they are so softened and blended with each other, or with different colours, is the power of black as black, or of white as white, so strong as when each stands uniform and distinguished.

THE END OF THE THIRD PART.

PHILOSOPHICAL ENQUIRY

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ORIGIN OF OUR IDEAS

OF THE

SUBLIME AND BEAUTIFUL.

PART IV.

SECT. I.

OF THE EFFICIENT CAUSE OF THE SUBLIME AND BEAUTIFUL.

WHEN I fay, I intend to enquire into the efficient cause of sublimity and beauty, I would not be understood to say, that I can come to the ultimate cause. I do not pretend that I shall ever be able to explain, why certain affections

of the body produce fuch a distinct emotion of mind, and no other; or why the body is at all affected by the mind, or the mind by the body. A little thought will shew this to be impossible. But I conceive, if we can discover what affections of the mind produced certain emotions of the body; and what distinct feelings and qualities of body shall produce certain determinate passions in the mind, and no others, I fancy a great deal will be done; fomething not unufeful towards a diftinct knowledge of our passions, so far at least as we have them at prefent under our confideration. This is all, I believe, we can do. If we could advance a step further, difficulties would still remain, as we should be still equally distant from the first cause. When Newton first discovered the property of attraction, and fettled its laws, he found it ferved very well to explain feveral of the most remarkable phænomena in nature; but yet with reference to the general fyftem-of things, he could confider attraction but as an effect, whose cause at that time he did not attempt to trace. But when he afterwards began to account for it by a subtile elastic æther, this great man (if in so great a man it be not impious to discover any thing like a blemish) seemed to have quitted his usual cautious manner of philofophizing; fince, perhaps, allowing all that has been advanced on this fubject to be fufficiently proved, I think it leaves us with as many difficulties

culties as it found us. That great chain of causes, which linking one to another even to the throne of God himself, can never be unravelled by any industry of ours. When we go but one step beyond the immediately fensible qualities of things, we go out of our depth. All we do after is but a faint struggle, that shews we are in an element which does not belong to us. So that when I speak of cause, and efficient cause, I only mean, certain affections of the mind, that cause certain changes in the body; or certain powers and properties in bodies, that work a change in the mind. As if I were to explain the motion of a body falling to the ground, I would fay it was caused by gravity, and I would endeavour to shew after what manner this power operated, without attempting to flew why it operated in this manner; or if I were to explain the effects of bodies striking one another by the common laws of percustion, I should not endeavour to explain how motion itself is communicated.

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SECT. II.

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IT is no small bar in the way of our enquiry into the cause of our passions, that the occasion of many of them are given, and that their governing motions are communicated at a time when we have not capacity to reflect on them; at a time of which all fort of memory is worn out of our minds. For besides such things as affect us in various manners according to their natural powers, there are affociations made at that early feason, which we find it very hard afterwards to diftinguish from natural effects. Not to mention the unaccountable antipathies which we find in many persons, we all find it impossible to remember when a steep became more terrible than a plain, or fire or water more dreadful than a clod of earth; though all these are very probably either conclusions from experience, or arifing from the premonitions of others; and some of them impressed, in all likelihood, pretty late. But as it must be allowed that many things affect

us after a certain manner, not by any natural powers they have for that purpose, but by association; so it would be absurd on the other hand, to say that all things affect us by association only; since some things must have been originally and naturally agreeable or disagreeable, from which the others derive their associated power; and it would be, I fancy, to little purpose to look for the cause of our passions in association, until we fail of it in the natural properties of things.

S E C T. III.

CAUSE OF PAIN AND FEAR.

I HAVE before observed, * that whatever is qualified to cause terror, is a soundation capable of the sublime; to which I add, that not only these, but many things from which we cannot probably apprehend any danger, have a similar effect, because they operate in a similar manner. I observe too, that † whatever produces pleasure, positive

^{*} Part 1. fect. 8. + Part 1. fect. 10.

positive and original pleasure, is fit to have beauty engrafted on it. Therefore, to clear up the nature of these qualities, it may be necessary to explain the nature of pain and pleafure on which they depend. A man who fuffers under violent bodily pain; (I suppose the most violent, because the effect may be the more obvious.) I say a man in great pain has his teeth fet, his eye brows are violently contracted, his forehead is wrinkled, his eyes are dragged inwards, and rolled with great vehemence, his hair stands an end, the voice is forced out in short shrieks and groans, and the whole fabric totters. Fear or terror, which is an apprehension of pain or death, exhibits exactly the fame effects, approaching in violence to those just mentioned in proportion to the nearness of the cause, and the weakness of the fubject. This is not only fo in the human fpecies, but I have more than once observed in dogs, under an apprehension of punishment, that they have writhed their bodies, and yelped, and howled, as if they had actually felt the blows. From hence I conclude that pain, and fear, act upon the same parts of the body, and in the same manner, though fomewhat differing in degree. That pain and fear confift in an unnatural tension of the nerves; that this is fometimes accompanied with an unnatural strength, which sometimes fuddenly changes into an extraordinary weakness; that these effects often come on alternately, and

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are fometimes mixed with each other. This is the nature of all convultive agitations, especially in weaker fubjects, which are the most liable to the feverest impressions of pain and fear. The only difference between pain and terror, is, that things which cause pain operate on the mind, by the intervention of the body; whereas things that cause serror, generally affect the bodily organs by the operation of the mind fuggesting the danger; but both agreeing, either primarily, or fecondarily, in producing a tension, contraction, or violent emotion of the nerves *, they agree likewise in every thing else. For it appears very clearly to me, from this, as well as from many other examples, that when the body is disposed, by any means whatfoever, to fuch emotions as it would acquire by the means of a certain passion; it will of itself excite some thing very like that passion in the mind.

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^{*} I do not here enter into the question debated among physiologists, whether pain be the effect of a contraction, or a tension of the nerves. Either will serve my purpose; for by tension, I mean no more than a violent pulling of the fibres, which compose any muscle or membrane, in whatever way this is done.

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CONTINUED.

To this purpose Mr. Spon, in his Recherches d'Antiquitè, gives us a carious story of the celebrated physiognomist Campanella; this man, it feems, had not only made very accurate obfervations on human faces, but was very expert in mimicking fuch, as were any way remarkable. When he had a mind to penetrate into the inclinations of those he had to deal with, he composed his face, his gesture, and his whole body, as nearly as he could into the exact fimilitude of the person he intended to examine; and then carefully observed what turn of mind he seemed to acquire by this change. So that, fays my author, he was able to enter into the dispositions and thoughts of people, as effectually as if he had been changed into the very men. I have often observed, that on mimicking the looks and gestures, of angry, or placid, or frightened, or daring men, I have involuntarily found my mind turned to that paffion whose appearance I endeavoured to imitate; nay, I am convinced it is hard to avoid it; though one strove to separate the passion from its correspondent gestures. Our minds and bodies are so closely and intimately connected, that one is incapable of pain or pleasure without the other. Campanella, of whom we have been speaking, could fo abstract his attention from any sufferings of his body, that he was able to endure the rack itself without much pain; and in leffer pains, every body must have observed, that when we can employ our attention on any thing elfe, the pain has been for a time suspended; on the other hand, if by any means the body is indisposed to perform fuch gestures, or to be stimulated into fuch emotions as any passion usually produces in it, that passion itself never can arise, though its cause should be ever so strongly in action; though it should be merely mental, and immediately affecting none of the fenses. As an opiate, or spirituous liquors shall suspend the operation of grief, or fear, or anger, in spite of all our efforts to the contrary; and this by inducing in the body a disposition contrary to that which it receives from these passions.

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HAVING confidered terror as producing an unnatural tension and certain violent emotions of the nerves; it eafily follows, from what we have just faid, that whatever is fitted to produce fuch a tension, must be productive of a passion similar to terror *, and consequently must be a source of the sublime, though it should have no idea of danger connected with it. So that little remains towards shewing the cause of the sublime, but to shew that the instances we have given of it in the fecond part, relate to fuch things as are fitted by nature to produce this fort of tenfion, either by the primary operation of the mind or the body. With regard to fuch things as affect by the affociated idea of danger, there can be no doubt but that they produce terror, and act by fome modification of passion: and that terror, when sufficiently violent, raises the emotions of the body just

just mentioned, can as little be doubted. But if the sublime is built on terror, or some passion like it, which has pain for its object; it is previously proper to enquire how any species of delight can be derived from a cause so apparently contrary to it. I say, delight, because, as I have often remarked, it is very evidently different in its cause, and in its own nature, from actual and positive pleasure.

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HOW PAIN CAN BE A CAUSE OF DELIGHT.

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Providence has fo ordered it that a state of rest and inaction, however it may flatter our indolence, should be productive of many inconveniencies; that it should generate such disorders, as may force us to have recourse to some labour, as a thing absolutely requisite to make us pass our lives with tolerable satisfaction; for the nature of rest is to suffer all the parts of our bodies to fall into a relaxation, that

not only disables the members from performing their functions, but takes away the vigorous tone of fibre which is requifite for carrying on the natural and necessary secretions. At the fame time, that in this languid inactive state, the nerves are more liable to the most horrid convulsions, than when they are fufficiently braced and strengthened. Melancholy, dejection, despair, and often, self-murder, is the confequence of the gloomy view we take of things in this relaxed state of body. The best remedy for all these evils is exercise or labour; and labour is a furmounting of difficulties, in exertion of the contracting power of the muscles; and as fuch resembles pain, which consists in tension or contraction, in every thing but degree. Labour is not only requisite to preserve the coarser organs in a state fit for their functions, but it is equally necessary to these finer and more delicate organs, on which, and by which, the imagination, and perhaps the other mental powers act. Since it is probable, that not only the inferior parts of the foul, as the passions are called, but the understanding itself makes use of some fine corporeal instruments in its operation; though what they are, and where they are, may be fomewhat hard to fettle: but that it does make use of such appears from hence; that a long exercise of the mental powers induces a remarkable lassitude of the whole body; and on the other hand, that great bodily labour, or pain,

pain, weakens, and fometimes actually destroys the mental faculties. Now, as a due exercise is essential to the coarse muscular parts of the constitution, and that without this rouzing they would become languid, and diseased, the very same rule holds with regard to those finer parts we have mentioned; to have them in proper order, they must be shaken and worked to a proper degree.

S E C T, VII.

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EXERCISE NECESSARY FOR THE FINER ORGANS.

As common labour, which is a mode of pain, is the exercise of the grosser, a mode of terror is the exercise of the siner parts of the system; and if a certain mode of pain be of such a nature as to act upon the eye or the ear, as they are the most delicate organs, the affection approaches more nearly to that which has a mental cause. In all these cases, if the pain and terror

terror are fo modified as not to be actually noxious; if the pain is not carried to violence, and the terror is not conversant about the present destruction of the person, as these emotions clear the parts, whether fine or grofs, of a dangerous and troublesome incumbrance, they are capable of producing delight, not pleasure; but a fort of delightful horror, a fort of tranquillity tinged with terror; which as it belongs to felf-prefervation is one of the strongest of all passions. object is the fublime *. Its highest degree I call astonishment; the subordinate degrees are awe, reverence, and respect, which by the very etymology of the words flew from what fource they are derived, and how they ftand diftinguished from positive pleasure.

* Part 2. fect. 2.

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SECT. VIII.

WHY THINGS, NOT DANGEROUS, PRODUCE A PASSION LIKE TERROR.

* A Mode of terror, or of pain, is always the cause of the sublime. For terror, or associated danger, the foregoing explication is, I believe, sufficient. It will require somewhat more trouble to shew that such examples, as I have given of the sublime in the second part, are capable of producing a mode of pain, and of being thus allied to terror, and to be accounted for on the same principles. And sirst of such objects as are great in their dimensions. I speak of visual objects.

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SE C.T. IX.

WHY VISUAL OBJECTS OF GREAT DIMENSIONS ARE SUBLIME.

Vision is performed by having a picture formed by the rays of light which are reflected from the object, painted in one piece, instantaneously on the retina, or last nervous part of the eye. Or, according to others, there is but one point of any object painted on the eye in fuch a manner as to be perceived at once; but by moving the eye, we gather up, with great celerity, the feveral parts of the object, so as to form one uniform piece. If the former opinion be allowed, it will be considered, * that though all the light reflected from a large body should strike the eye in one inftant; yet we must suppose that the body itself is formed of a vast number of distinct points, every one of which, or the ray from every one, makes an impression on the retina. So that, though the image of one point should cause but a small tenfion of this membrane, another, and another, and another stroke, must in their progress cause a very

a very great one, until it arrive at last to the highest degree; and the whole capacity of the eye, vibrating in all its parts, must approach near to the nature of what causes pain, and consequently must produce an idea of the sublime. Again, if we take it, that one point only of an object is diftinguishable at once; the matter will amount nearly to the same thing, or rather it will make the origin of the fublime from greatness of dimension yet clearer. For if but one point is observed at once, the eye must traverse the vast space of such bodies with great quickness, and consequently the fine nerves and muscles destined to the motion of that part must be very much strained; and their great fensibility. must make them highly affected by this straining. Besides, it signifies just nothing to the effect produced, whether a body has its parts connected and makes its impression at once; or making but one impression of a point at a time, it causes a fuccession of the same, or others, so quickly, as to make them feem united; as is evident from the common effect of whirling about a lighted torch or piece of wood; which, if done with celerity, feems a circle of fire.

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UNITY WHY REQUISITE TO VASTNESS.

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IT may be objected to this theory, that the eye generally receives an equal number of rays at all times, and that therefore a great object cannot affect it by the number of rays, more than that variety of objects which the eye must always difcern, whilst it remains open. But to this I answer, that admitting an equal number of rays, or an equal quantity of luminous particles to strike the eye at all times, yet if these rays frequently vary their nature, now to blue, now to red, and fo on, or their manner of termination as to a number of petty squares, triangles, or the like, at every change, whether of colour or shape, the organ has a fort of relaxation or rest: but this relaxation and labour fo often interrupted, is by no means productive of ease; neither has it the effect of vigorous and uniform labour. Whoever has remarked the different effects of some strong exercise, and fome little piddling action, will understand why a teizing fretful employment, which at once wearies

wearies and weakens the body, should have nothing great; these forts of impulses which are rather teizing than painful, by continually and fuddenly altering their tenor and direction, prevent that full tension, that species of uniform labour which is allied to ftrong pain, and causes the fublime. The fum total of things of various kinds, though it should equal the number of the uniform parts composing some one entire object, is not equal in its effect upon the organs of our bodies. Besides the one already assigned, there is another very strong reason for the difference. The mind in reality hardly ever can attend diligently to more than one thing at a time; if this thing be little, the effect is little, and a number of other little objects cannot engage the attention; the mind is bounded by the bounds of the object; and what is not attended to, and what does not exist, are much the same in the effect; but the eye or the mind (for in this case there is no difference) in great uniform objects does not readily arrive at their bounds; it has no rest, whilft it contemplates them; the image is much the same every where. So that every thing great by its quantity must necessarily be one, simple and entire. 10

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SECT. XI.

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THE ARTIFICIAL INFINITE.

WE have observed, that a species of greatness arises from the artificial infinite; and that this infinite confifts in an uniform fuccession of great parts: we observed too, that the same uniform fuccession had a like power in founds. But because the effects of many things are clearer in one of the fenses than in another, and that all the fenses bear an analogy to, and illustrate one another; I shall begin with this power in founds, as the cause of the sublimity from succession is rather more obvious in the fense of hearing. And I shall here, once for all, observe, that an investigation of the natural and mechanical causes of our passions, besides the curiosity of the subject, gives, if they are discovered, a double strength and lustre to any rules we deliver on such matters. When the ear receives any fimple found, it is firuck by a fingle pulse of the air, which makes

makes the ear-drum and the other membranous parts vibrate according to the nature and species of the stroke. If the stroke be strong, the organ of hearing fuffers a confiderable degree of tension. If the stroke be repeated pretty soon after, the repetition causes an expectation of another stroke. And it must be observed, that expectation itself causes a tension. This is apparent in many animals, who when they prepare for hearing any found, rouse themselves, and prick up their ears; so that here the effect of the founds is confiderably augmented by a new auxiliary, the expectation. But though after a number of strokes, we expect still more, not being able to afcertain the exact time of their arrival, when they arrive, they produce a fort of furprize, which increases this tension yet further. For, I have observed, that when at any time I have waited very earnestly for some found, that returned at intervals, (as the fuccesfive firing of cannon) though I fully expected the return of the found, when it came, it always made me ftart a little; the ear-drum fuffered a convulsion, and the whole body consented with it. The tension of the part thus increafing at every blow, by the united forces of the stroke itself, the expectation, and the surprize, it is worked up to fuch a pitch as to be capable of the fublime; it is brought just to the verge of pain. Even when the cause has ceased,

the organs of hearing being often successively struck in a similar manner, continue to vibrate in that manner for some time longer; this is an additional help to the greatness of the effect.

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THE VIBRATIONS MUST BE SIMILAR.

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But if the vibration be not similar at every impression, it can never be carried beyond the number of actual impressions; for, move any body, as a pendulum, in one way, and it will continue to oscillate in an arch of the same circle, until the known causes make it rest; but if after first putting it in motion in one direction, you push it into another, it can never reassume the first direction; because it can never move itself, and consequently it can have but the effect of that last motion; whereas, if in the same direction you act upon it several times, it will describe a greater arch, and move a longer time.

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SECT. XIII.

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THE EFFECTS OF SUCCESSION, IN VISUAL OBJECTS, EXPLAINED.

Is we can comprehend clearly how things operate upon one of our fenses, there can be very little difficulty in conceiving in what manner they affect the rest. To say a great deal therefore upon the corresponding affections of every fense, would tend rather to fatigue us by an useless repetition, than to throw any new light upon the subject, by that ample and diffuse manner of treating it; but as in this discourse we chiefly attach ourselves to the sublime, as it affects the eye, we shall consider particularly why a fuccessive disposition of uniform parts in the fame right line should be sublime, * and upon what principle this disposition is enabled to make a comparatively fmall quantity of matter produce a grander effect, than a much larger quantity disposed in another manner. To avoid the perplexity of general notions; let us fet before our eyes a colonnade of uniform pillars planted in a 0 2

right line; let us take our ftand, in fuch a manner, that the eye may fhoot along this colonnade, for it has its best effect in this view. In our present situation it is plain, that the rays from the first round pillar will cause in the eye a vibration of that species; an image of the pillar itself. The pillar immediately succeeding increases it; that which follows renews and enforces the impression; each in its order, as it succeeds, repeats impulse after impulse, and stroke after stroke, until the eye long exercised in one particular way cannot lose that object immediately; and being violently rouzed by this continued agitation, it presents the mind with a grand or fublime conception. But instead of viewing a rank of uniform pillars; let us fuppose, that they succeed each other, a round and a fquare one alternately. In this case the vibration caused by the first round pillar perishes as foon as it is formed; and one of quite another fort (the fquare) directly occupies its place; which however it refigns as quickly to the round one; and thus the eye proceeds, alternately, taking up one image and laying down another, as long as the building continues. From whence it is obvious, that at the last pillar the impression is as far from continuing, as it was at the very first; because in fact, the sensory can receive no distinct impression but from the last; and it can never of itself resume a dislimilar impression:

pression: besides, every variation of the object is a rest and relaxation to the organs of sight; and these reliefs prevent that powerful emotion so neceffary to produce the fublime. To produce therefore a perfect grandeur in such things as we have been mentioning, there should be a perfect fimplicity, an absolute uniformity in disposition, shape and colouring. Upon this principle of fuccession and uniformity it may be asked, why a long bare wall should not be a more sublime object than a colonnade; fince the fuccession is no way interrupted; fince the eye meets no check; fince nothing more uniform can be conceived? A long bare wall is certainly not fo grand an object as a colonnade of the same length and height. It is not altogether difficult to account for this difference. When we look at a naked wall, from the evenness of the object, the eye runs along its whole space, and arrives quickly at its termination; the eye meets nothing which may interrupt its progress; but then it meets nothing which may detain it a proper time to produce a very great and lasting effect. The view of a bare wall, if it be of a great height and length, is undoubtedly grand: but this is only one idea, and not a repetition of similar ideas; it is therefore great, not fo much upon the principle of infinity, as upon that of vastness. But we are not fo powerfully affected with any one impulse, unless it be one of a prodigious force indeed, as we are with a succession of similar impulses; because the nerves of the sensory do not (if I may use the expression) acquire a habit of repeating the same seeling in such a manner as to continue it longer than its cause is in action; besides, all the effects which I have attributed to expectation and surprize, sect. 11. can have no place in a bare wall.

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LOCKE'S OPINION CONCERNING DARKNESS, CONSIDERED.

It is Mr. Locke's opinion, that darkness is not naturally an idea of terror; and that though an excessive light is painful to the sense, that the greatest excess of darkness is no ways troublesome. He observes indeed in another place, that a nurse or an old woman having once associated the ideas of ghosts and goblins with that of darkness, night ever after becomes painful and horrible to the imagination. The authority of this great man is doubtless as great, as that of any man can be, and it seems to stand in the way of our general principle.* We have considered darkness as a cause of the sublime;

and we have all along confidered the fublime as depending on some modification of pain or terror; fo that, if darkness be no way painful or terrible to any, who have not had their minds early tainted with fuperstitions, it can be no fource of the fublime to them. But with all deference to fuch an authority, it feems to me, than an affociation of a more general nature, an affociation which takes in all mankind, may make darkness terrible; for in utter darkness, it is impossible to know in what degree of fafety we stand; we are ignorant of the objects that furround us; we may every moment strike against some dangerous obstruction; we may fall down a precipice the first step we take; and if an enemy approach, we know not in what quarter to defend ourselves; in such a case strength is no sure protection; wisdom can only act by guess; the boldest are staggered, and he who would pray for nothing elfe towards his defence, is forced to pray for light.

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Ζευ παίξε, αλλα συ ευσαι υπ' ηπερος υας Αχαιαν. Πειησον δ' αιθεην, δος δ' οφθαλμοισιν ιδεσθαι. Εν δε φαει και ολεσσον, επει νυ τοι ευαδεν επως.

ILIAD 17.

Oh King! oh Father! hear my humble pray'r:
Dispel this cloud, the light of heaven restore;
Give me to see, and Ajax asks no more;
If Grace must perish, we thy will obey,
But let us perish in the face of day.

POPE.

As to the affociation of ghosts and goblins; surely it is more natural to think, that darkness, being originally an idea of terror, was chosen as a fit scene for such terrible representations, than that such representations, have made darkness terrible. The mind of man very easily slides into an error of the former fort; but it is very hard to imagine, that the effect of an idea so universally terrible in all times, and in all countries, as darkness, could possibly have been owing to a set of idle stories, or to any cause of a nature so trivial, and of an operation so precarious.

S E C T. XV.

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DARKNESS TERRIBLE IN ITS OWN NA-TURE.

Perhaps it may appear on enquiry, that blackness and darkness are in some degree painful by their natural operation, independent of any affociations whatsoever. I must observe, that the ideas of darkness and blackness are much the

the fame; and they differ only in this, that blackness is a more confined idea. Mr. Cheselden has given us a very curious story of a boy who had been born blind, and continued fo till he was thirteen or fourteen years old; he was then couched for a cataract, by which operation he received his fight. Among many remarkable particulars that attended his first perceptions, and judgments on visual objects, Cheselden tells us, that the first time the boy saw a black object, it gave him great uneafinefs, and that fome time after, upon accidentally feeing a negro woman, he was struck with great horror at the fight. The horror, in this case, can scarcely be supposed to arise from any affociation. The boy appears by the account to have been particularly observing, and fenfible for one of his age: and therefore, it is probable, if the great uneafiness he felt at the first fight of black, had arisen from its connexion with any other difagreeable ideas, he would have observed and mentioned it. For an idea, difagreeable only by affociation, has the cause of its ill effect on the passions evident enough at the first impression; in ordinary cases, it is indeed frequently loft; but this is, because the original affociation was made very early, and the consequent impression repeated often. In our instance, there was no time for such an habit; and there is no reason to think, that the ill effects of black on his imagination were more owing to its connexion with any difagreeable ideas.

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WHY DARKNESS IS TERRIBLE.

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It may be worth while to examine, how darkness can operate in such a manner as to cause pain. It is observable, that still as we recede from the light, nature has so contrived it, that the pupil is enlarged by the retiring of the iris, in proportion to our recess. Now instead of declining from it but a little, suppose that we withdraw entirely from the light; it is reasonable to think, that the contraction of the radial sibres of the iris is proportionably greater; and that this part may by great darkness come to be so contracted, as to strain the nerves that compose it beyond their natural tone; and by this means produce a painful sensation. Such a tension

tension it seems there certainly is, whilst we are involved in darkness; for in such a state whilst the eye remains open, there is a continual nifus to receive light; this is manifest from the flashes, and luminous appearances which often feem in these circumstances to play before it; and which can be nothing but the effect of spasms, produced by its own efforts in pursuit of its object; feveral other strong impulses will produce the idea of light in the eye, besides the substance of light itself, as we experience on many occasions. Some who allow darkness to be a cause of the fublime, would infer from the dilatation of the pupil, that a relaxation may be productive of the fublime as well as a convulsion; but they do not, I believe, confider, that although the circular rings of the iris be in some sense a sphincter, which may possibly be dilated by a simple relaxation, yet in one respect it differs from most of the other sphincters of the body, that it is furnished with antagonist muscles, which are the radial fibres of the iris; no fooner does the circular muscle begin to relax, than these fibres, wanting their counterpoise, are forcibly drawn back, and open the pupil to a confiderable wideness. But though we were not apprized of this, I believe any one will find, if he opens his eyes and makes an effort to fee in a dark place, that a very perceivable pain enfues. And I have heard fome ladies remark, that after having worked a long

long time upon a ground of black, their eyes were so pained and weakened they could hardly see. It may perhaps be objected to this theory of the machanical effect of darkness, that the ill effects of darkness or blackness seem rather mental than corporeal; and I own it is true, that they do so; and so do all those that depend on the affections of the siner parts of our system. The ill effects of bad weather appear often no otherwise, than in a melancholy and dejection of spirits, though without doubt, in this case, the bodily organs suffer sirft, and the mind through these organs.

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THE EFFECTS OF BLACKNESS.

BLACKNESS is but partial darkness; and therefore it derives some of its powers from being mixed and surrounded with coloured bodies. In its own nature, it cannot be considered as a colour. Black bodies, reslecting none, or but a few few rays, with regard to fight, are but as fo many vacant spaces dispersed among the objects we view. When the eye lights on one of these vacuities, after having been kept in some degree of tension by the play of the adjacent colours upon it, it fuddenly falls into a relaxation; out of which it as fuddenly recovers by a convulfive fpring. To illustrate this; let us consider, that when we intend to fit in a chair, and find it much lower than was expected, the shock is very violent; much more violent than could be thought from so slight a fall as the difference between one chair and another can possibly make. If, after descending a flight of stairs, we attempt inadvertently to take another step in the manner of the former ones, the shock is extremely rude and difagreeable; and by no art, can we caufe fuch a shock by the same means, when we expect and prepare for it. When I fay, that this is owing to having the change made contrary to expectation; I do not mean folely, when the mind expects. I mean likewise, that when any organ of sense is for some time affected in some one manner, if it be fuddenly affected, otherwife there enfues a convulfive motion; fuch a convulsion as is caused when any thing happens against the expectance of the mind. And tho' it may appear extraordinary that fuch a change as produces a relaxation, should immediately produce a fudden convulsion; it is yet most certainly fo, and fo in all the fenses. Every one knows that that fleep is a relaxation; and that filence, where nothing keeps the organs of hearing in action, is in general fitteft to bring on this relaxation; yet when a fort of murmuring founds dispose a man to fleep, let these founds cease suddenly, and the person immediately awakes; that is, the parts are braced up fuddenly, and he awakes. This I have often experienced myself, and I have heard the same from observing persons. In like manner, if a person in broad day light were falling afleep, to introduce a fudden darkness would prevent his fleep for that time, though filence and darkness in themselves, and not suddenly introduced, are very favourable to it. This I knew only by conjecture on the analogy of the fenses when I first digested these observations; but I have fince experienced it. And I have often experienced, and fo have a thousand others, that on the first inclining towards sleep, we have been fuddenly awakened with a most violent start: and that this flart was generally preceded by a fort of dream of our falling down a precipice : whence does this strange motion arise, but from the two fudden relaxation of the body, which by fome mechanism in nature restores itself by as quick and vigorous an exertion of the contracting power of the muscles? the dream itself is caused by this relaxation; and it is of too uniform a nature to be attributed to any other cause. The parts relax too fuddenly, which is in the nature of falling; and this accident of the body induces this image in the mind. When we are in a confirmed state of health and vigour, as all changes are then less sudden, and less on the extreme, we can seldom complain of this disagreeable senfation.

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THE EFFECTS OF BLACKNESS MODE-RATED.

Though the effects of black be painful originally, we must not think they always continue so. Custom reconciles us to every thing. After we have been used to the fight of black objects, the terror abates, and the smoothness and glossiness or some agreeable accident of bodies so coloured, softens in some measure the horror and sternness of their original nature; yet the nature of the original impression still continues. Black will always have something melancholy in it, because

because the sensory will always find the change to it from other colours too violent; or if it occupy the whole compais of the fight, it will then be darkness; and what was faid of darkness, will be applicable here. I do not purpose to go into all that might be faid to illustrate this theory of the effects of light and darkness; neither will I examine all the different effects produced by the various modifications and mixtures of these two causes. If the foregoing obfervations have any foundation in nature, I conceive them very fufficient to account for all the phænomena that can arise from all the combinations of black with other colours. To enter into every particular, or to answer every objection, would be an endless labour. We have only followed the most leading roads, and we shall obferve the fame conduct in our enquiry into the cause of beauty.

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S E C T. XIX.

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THE PHYSICAL CAUSE OF LOVE.

WHEN we have before us fuch objects as excite love and complacency, the body is affected, fo far as I could observe, much in the following manner. The head reclines fomething on one fide; the eyelids are more closed than ufual, and the eyes roll gently with an inclination to the object, the mouth is a little opened, and the breath drawn flowly, with now and then a low figh: the whole body is composed, and the hands fall idly to the fides. All this is accompanied with an inward fense of melting and languor. These appearances are always proportioned to the degree of beauty in the object, and of sensibility in the observer. And this gradation from the highest pitch of beauty and fenfibility, even to the lowest of mediocrity and indifference, and their correspondent effects, ought to be kept in view, else this description will feem exaggerated, which it certainly is not. But from this description it is almost impossible

not to conclude, that beauty acts by relaxing the · folids of the whole fystem. There are all the appearances of fuch a relaxation; and a relaxation fomewhat below the natural tone feems to me to be the cause of all positive pleasure. Who is a stranger to that manner of expression so common in all times and in all countries, of being foftened, relaxed, enervated, diffolyed, melted away by pleasure? The universal voice of mankind, faithful to their feelings, concurs in affirming this uniform and general effect; and although fome odd and particular inftance may perhaps be found, wherein there appears a confiderable degree of politive pleasure, without all the characters of relaxation, we must not therefore reject the conclusion we had drawn from a concurrence of many experiments, but we must still retain it, fubjoining the exceptions which may occur according to the judicious rule laid down by Sir Laac Newton in the third book of his Optics. Our polition will, I conceive, appear confirmed beyond any reasonable doubt, if we can shew that fuch things as we have already observed to be the genuine constituents of beauty, have each of them separately taken a natural tendency to relax the fibres. And if it must be allowed us, that the appearance of the human body, when all these constituents are united together before the fenfory, further favours this opinion, we may venture, I believe, to conclude, that the passion called called love is produced by this relaxation. By the same method of reasoning, which we have used in the enquiry into the causes of the sub-lime, we may likewise conclude, that as a beautiful object presented to the sense, by causing a relaxation in the body, produces the passion of love in the mind; so if by any means the passion should first have its origin in the mind, a relaxation of the outward organs will as certainly ensue in a degree proportioned to the cause.

S E C T. XX.

WHY SMOOTHNESS IS BEAUTIFUL.

It is to explain the true cause of visual beauty, that I call in the affistance of the other senses. If it appears that fmoothness is a principal cause of pleasure to the touch, taste, sinell, and hearing, it will be easily admitted a constituent of visual beauty; especially as we have before shewn, that this quality is found almost without exception in all bodies that are by general consent held beautiful. There can be no doubt that

bodies which are rough and angular, rouze and vellicate the organs of feeling, causing a sense of pain, which consists in the violent tension or contraction of the muscular fibres. On the contrary, the application of fmooth bodies relaxes; gentle stroking with a smooth hand allays violent pains and cramps, and relaxes the fuffering parts from their unnatural tension; and it has therefore very often no mean effect in removing fwellings and obstructions. The sense of feeling is highly gratified with fmooth bodies. A bed fmoothly laid, and foft, that is, where the refiftance is every way inconfiderable, is a great luxuty, disposing to an universal relaxation, and inducing beyond any thing elfe, that species of it called fleep.

S E C T. XXI.

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WHY ENGOTHMESS IS BEAUTIFUL

SWEETNESS, ITS NATURE.

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Nor is it only in the touch, that smooth bodies cause positive pleasure by relaxation. In the smell and taste, we find all things agreeable to them, and which are commonly called sweet,

fweet, to be of a smooth nature, and that they all evidently tend to relax their respective senfories. Let us first consider the taste. Since it is most easy to enquire into the property of liquids, and fince all things feem to want a fluid vehicle to make them tasted at all, I intend rather to consider the liquid than the solid parts of our food. The vehicles of all taftes are water and oil. And what determines the tafte is some falt, which affects variously according to its nature, or its manner of being combined with other things. Water and oil fimply confidered are çapable of giving some pleasure to the taste. Water, when fimple, is infipid, inodorous, colourless, and smooth; it is found when not cold to be a great refolver of spasms, and lubricator of the fibres; this power it probably owes to its fmoothness. For as fluidity depends, according to the most general opinion, on the roundness, smoothness and weak cohesion of the component parts of any body; and as water acts merely as a fimple fluid; it follows that the cause of its fluidity is likewise the cause of its relaxing quality; namely, the smoothness and slippery texture of The other fluid vehicle of taftes is oil. This too, when simple, is insipid, inodorous, colourless, and smooth to the touch and taste. It is smoother than water, and in many cases yet more relaxing. Oil is in fome degree pleafant to the eye, the touch and the tafte, infipid as it is. Water is not fo grateful, which I do not know

know on what principle to account for, other than that water is not fo foft and fmooth. Suppose that to this oil or water were added a certain quantity of a specific salt, which had a power of putting the nervous papille of the tongue into a gentle vibratory motion; as suppose sugar diffolved in it. The importances of the oil, and the vibratory power of the falt, cause the sense we call fweetness. In all fweet bodies, fugar, or a fubstance very little different from sugar, is constantly found; every species of falt examined by the microscope has its own distinct, regular, invariable form. That of nitre is a pointed oblong; that of fea-falt an exact cube; that of fugar a perfect globe. If you have tried how fmooth globular bodies, as the marbles with which boys amuse themselves, have affected the touch when they are rolled backward and forward and over one another, you will eafily conceive how fweetness, which consists in a falt of fuch nature, affects the tafte; for a fingle globe, (though somewhat pleasant to the feeling) yet by the regularity of its form, and the somewhat too fudden deviation of its parts from a right line, it is nothing near fo pleasant to the touch as feveral globes, where the hand gently rifes to one and falls to another; and this pleasure is greatly increased if the globes are in motion, and sliding over one another; for this foft variety prevents that weariness, which the uniform disposition of the feveral globes would otherwife produce.

Thus,

Thus, in fweet liquors, the parts of the fluid vehicle, though most probably round, are yet so imnute as to conceal the figure of their component parts from the nicest inquisition of the microscope; and consequently being so excessively minute, they have a fort of flat fimplicity to the tafte, refembling the effects of plain fmooth bodies to the touch; for if a body be composed of round parts exceffively small, and packed pretty closely together, the furface will be both to the fight and touch as if it were nearly plain and fmooth. It is clear from their unveiling their figures to the microscope, that the particles of fugar are confiderably larger than those of water or oil, and confequently that their effects from their roundness will be more distinct and palpable to the nervous papillæ of that nice organ the tongue; they will induce that fense called fweetness, which in a weak manner we discover in oil, and in a yet weaker in water; for inlipid as they are, water and oil are in some degree sweet; and it may be observed, that insipid things of all kinds approach more nearly to the nature of fweetness than to that of any other taste.

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SECT. XXII.

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SWEETNESS RELAXING.

In the other fenses we have remarked, that smooth things are relaxing. Now it ought to appear that fweet things, which are the smooth of tafte, are relaxing too. It is remarkable, that in fome languages foft and fweet have but one name. Doux in French fignifies foft as well as fweet. The Latin Dulcis, and the Italian Dolce, have in many cases the same double fignification. That fweet things are generally relaxing is evident, because all such, especially those which are most oily, taken frequently or in a large quantity, very much enfeeble the tone of the stomach. Sweet smells, which bear a great affinity to fweet tastes, relax very remarkably. The fmell of flowers disposes people to drowsiness; and this relaxing effect is further apparent from the prejudice which people of weak nerves receive from their use. It were worth while to examine, whether taftes of this kind, fweet ones, tastes that are caused by smooth oils and a relaxing falt are not the originally pleasant tastes. For many which use has rendered such, were not at

all agreeable at first. The way to examine this is, to try what nature has originally provided for us, which she has undoubtedly made originally pleafant; and to analyfe this provision. is the first support of our childhood. The component parts of this are water, oil, and a fort of a very fweet falt called the fugar of milk. All these when blended have a great smoothness to the tafte, and a relaxing quality to the skin. The next thing children covet is fruit, and of fruits those principally which are fweet; and every one knows that the fweetness of fruit is caused by a fubrile oil and fuch a falt as that mentioned in the last section. Afterwards, custom, habit, the defire of novelty, and a thousand other causes, confound, adulterate, and change our palates, fo that we can no longer reason with any satisfaction about them. Before we quit this article we must observe; that as smooth things are, as such, agreeable to the taste, and are found of a relaxing quality; fo on the other hand, things which are found by experience to be of a strengthening quality, and fit to brace the fibres, are almost univerfally rough and pungent to the tafte, and in many cases rough even to the touch. often apply the quality of sweetness, metaphorically, to vifual objects. For the better carrying on this remarkable analogy of the fenfes, we may here call fweetness the beautiful of the taste.

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all agreeable at first. The way to exacted this is, to try what nature has originally provided for use which the has undergloodly anally anally and solf-native dealers and the analysis the provide of the analysis the provide of the solf-native.

VARIATION, WHY BEAUTIFUL.

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those principally which we force premi every, ANOTHER principal property of beautiful objects is that the line of their parts is continually varying its direction; but it varies it by a very infensible deviation, it never varies it fo quickly as to furprize, or by the sharpness of its angle to cause any twitching or convulsion of the optic nerve. Nothing long continued in the fame manner, nothing very fuddenly varied can be beautiful; because both are opposite to that agreeable relaxation, which is the characteristic effect of beauty. It is thus in all the fenses. A motion in a right line, is that manner of moving next to a very gentle descent, in which we meet the least resistance; yet it is not that manner of moving, which, next to a defcent, wearies us the leaft. Rest certainly tends to relax; yet there is a species of motion which relaxes more than rest; a gentle oscillatory motion, a rifing and falling. Rocking fets children to fleep better than absolute rest; there is indeed fcarce

scarce any thing, at that age, which gives more pleasure than to be gently lifted up and down; the manner of playing which their nurses use with children, and the weighing and fwinging used afterwards by themselves as a favourite amusement, evince this very sufficiently. Most people must have observed the fort of sense they have had, on being fwiftly drawn in an eafy coach, on a fmooth turf, with gradual ascents and declivities. This will give a better idea of the beautiful, and point out its probable cause better than almost any thing else. On the contrary; when one is hurried over a rough, rocky, broken road, the pain felt by these sudden inequalities flews why fimilar fights, feelings and founds are fo contrary to beauty; and with regard to the feeling, it is exactly the same in its effect, or very nearly the fame, whether, for instance, I move my hand along the surface of a body of a certain shape, or whether such a body is moved along my hand. But to bring this analogy of the fenses home to the eye; if a body presented to that sense has such a waving surface that the rays of light reflected from it are in a continual infensible deviation from the strongest to the weakest, (which is always the case in a furface gradually unequal,) it must be exactly fimilar in its effect on the eye and touch; upon the one of which it operates directly, on the other indirectly. And this body will be beautiful if the lines which compose its surface are not continued tinued, even fo varied, in a manner that may weary or diffipate the attention. The variation itself must be continually varied.

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CONCERNING SMALLNESS.

To avoid a fameness which may arise from the too frequent repetition of the same reafonings, and of illustrations of the same nature, I will not enter very minutely into every particular that regards beauty, as it is founded on the disposition of its quantity, or its quantity itself. In speaking of the magnitude of bodies there is great uncertainty, because the ideas of great and fmall, are terms almost entirely relative to the species of the object, which are infinite. It is true, that having once fixed the species of any object, and the dimensions common in the individuals of that species, we may obferve fome that exceed, and fome that fall short of the ordinary flandard: these which greatly exceed.

exceed, are by that excess, provided the species itself be not very small, rather great and terrible than beautiful; but as in the animal world, and in a good measure in the vegetable world likewise the qualities that constitute beauty may possibly be united to things of greater dimenfions; when they are so united they constitute a species something different both from the sublime and beautiful, which I have before called Fine: but this kind I imagine has not fuch a power on the paffions, either as vast bodies have which are endued with the correspondent qualities of the fublime; or as the qualities of beauty have when united in a small object. The affection produced by large bodies adorned with the spoils of beauty, is a tension continually relieved, which approaches to the nature of mediocrity. But if I were to fay how I find myfelf affected upon fuch occasions, I should fay that the sublime suffers less by being united to some of the qualities of beauty, than beauty does by being joined to greatness of quantity, or any other properties of the fublime. There is fomething fo over-ruling in whatever inspires us with awe, in all things which belong ever fo remotely to terror, that nothing else can stand in their presence. There lie the qualities of beauty either dead and unoperative; or at most exerted to mollify the rigour and sternness of the terror, which is the natural concomitant of greatness. Besides the extraordinary great in every species, the opposite to this,

this, the dwarfish and diminutive ought to be confidered. Littleness, merely as such, has nothing contrary to the idea of beauty. The humming bird both in shape and colouring yields to none of the winged species, of which it is the leaft; and perhaps his beauty is enhanced by his fmallnefs. But there are animals, which when they are extremely small are rarely (if ever) beautiful. There is a dwarfish size of men and women, which is almost constantly so gross and massive in comparison of their height, that they present us with a very disagreeable image. But should a man be found not above two or three feet high, supposing such a person to have all the parts of his body of a delicacy fuitable to fuch a fize, and otherwise endued with the common. qualities of other beautiful bodies, I am pretty well convinced that a person of such a stature might be confidered as beautiful; might be the object of love; might give us very pleafing ideas on viewing him. The only thing which could possibly interpose to check our pleasure is, that fuch creatures, however formed, are unufual, and are often therefore confidered as fomething monstrous. The large and gigantic, though very compatible with the fublime, is contrary to the beautiful. It is impossible to suppose a giant the object of love. When we let our imagination loofe in romance, the ideas we naturally annex to that fize are those of tyranny, cruelty, injustice, and every thing horrid and abominable.

We paint the giant ravaging the country, plundering the innocent traveller, and afterwards gorged with his half-living flesh: fuch are Polyphemus, Cacus and others, who make so great a figure in romances and heroic poems. The event we attend to with the greatest fatisfaction is their defeat and death. I do not remember in all that multitude of deaths with which the Iliad is filled, that the fall of any man remarkable for his great stature and strength touches us with pity; nor does it appear that the author, fo well read in human nature, ever intended it should. It is Simoifius in the foft bloom of youth, torn from his parents, who tremble for a courage fo ill fuited to his ftrength; it is another hurried by war from the new embraces of his bride, young, and fair, and a novice to the field, who melts us by his untimely fate. Achilles, in fpite of the many qualities of beauty which Homer has bestowed on his outward form, and the many great virtues with which he has adorned his mind, can never make us love him. It may be observed, that Homer has given the Trojans, whose fate he has designed to excite our compassion, infinitely more of the amiable focial virtues than he has distributed among the Greeks. With regard to the Trojans, the paffion he chuses to raise is pity; pity is a passion founded on love; and these lesser, and if I may fay, domestic virtues, are certainly the most amiable. But he has made the Greeks far their **fuperiors** fuperiors in the politic and military virtues. The councils of Priam are weak; the arms of Hector comparatively feeble; his courage far below that of Achilles. Yet we love Priam more than Agamemnon, and Hector more than his conqueror Achilles. Admiration is the passion which Homer would excite in favour of the Greeks, and he has done it by bestowing on them the virtues which have but little to do with love. This short digression is perhaps not wholly beside our purpose, where our business is to shew, that objects of great dimensions are incompatible with beauty, the more incompatible as they are greater; whereas the small, if ever they fail of beauty this failure is not to be attributed to their size.

S E C'T. XXV.

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WITH regard to colour, the disquisition is almost infinite; but I conceive the principles laid down in the beginning of this part are sufficient fufficient to account for the effects of them all, as well as for the agreeable effect of transparent bodies whether fluid or folid. Suppose I look at a bottle of muddy liquor, of a blue or red colour: the blue or red rays cannot pass clearly to the eye, but are fuddenly and unequally stopped by the intervention of little opaque bodies, which without preparation change the idea, and change it too into one difagreeable in its own nature, conformable to the principles laid down in fect. 24. But when the ray passes without such oppofition through the glass or liquor, when the glass or liquor are quite transparent, the light is something foftened in the paffage, which makes it more agreeable even as light; and the liquor reflecting all the rays of its proper colour evenly, it has fuch an effect on the eye, as fmooth opaque bodies have on the eye and touch. So that the pleafure here is compounded of the foftness of the transmitted, and the evenness of the reflected light. This pleasure may be heightened by the common principles in other things, if the shape of the glass which holds the transparent liquor be fo judiciously varied, as to present the colour, gradually and interchangeably weakened and strengthened will all that variety which judgment in affairs of this nature shall suggest. On a review of all that has been faid of the effects, as well as the causes of both; it will appear, that the fublime and beautiful are built on principles very different, and that their affections are as different :

different: the great has terror for its basis; which, when it is modified, causes that emotion in the mind, which I have called astonishment; the beautiful is founded on mere positive pleasure, and excites in the foul that feeling, which is called love. Their causes have made the subject of this fourth part.

THE END OF THE FOURTH PART.

OSOPHICAL ENQUIRY

ORIGIN OF OUR IDEAS

OF THE

SUBLIME AND BEAUTIFUL.

PART

SECT. I.

OF WORDS.

NATURAL objects affect us, by the laws of that connection, which Providence has established between certain motions and configurations of bodies, and certain confequent feelings in our minds. Painting affects in the same manner, but with the superadded pleasure of imitation. Architecture affects by the laws of nature, and the law of reason; from which latter

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work to be praised or censured, in the whole or in some part, when the end for which it was designed is or is not properly answered. But as to words; they seem to me to assect us in a manner very different from that in which we are assected by natural objects, or by painting or architecture; yet words have as considerable a share in exciting ideas of beauty and of the sublime as any of those, and sometimes a much greater than any of them; therefore an enquiry into the manner by which they excite such emotions is far from being unnecessary in a discourse of this kind.

S E C T. II.

THE COMMON EFFECT OF POETRY, NOT BY RAISING IDEAS OF THINGS.

THE common notion of the power of poetry and eloquence, as well as that of words in ordinary conversation, is, that they affect the mind by raising in it ideas of those things for which custom has appointed them to stand. To examine the truth of this notion, it may be requisite

quisite to observe that words may be divided into three forts. The first are such as represent many fimple ideas united by nature to form some one determinate composition, as man, horse, tree, caftle, &c. These I call aggregate words. fecond, are they that stand for one simple idea of fuch compositions and no more; as red, blue, round, square, and the like. These I call simple abstract words. The third, are those, which are formed by an union, an arbitrary union of both the others, and of the various relations between them, in greater or less degrees of complexity; as virtue, honour, perfuasion, magistrate, and the like. These I call compounded abftract words. Words, I am sensible, are capable of being classed into more curious distinctions; but these seem to be natural, and enough for our purpose; and they are disposed in that order in which they are commonly taught, and in which the mind gets the ideas they are substituted for. I shall begin with the third fort of words; compound abstracts, such as virtue, honour, perfualion, docility. Of these I am convinced, that whatever power they may have on the passions, they do not derive it from any representation raised in the mind of the things for which they stand. As compositions, they are not real effences, and hardly cause, I think, any real ideas. No body, I believe, immediately on hearing the founds, virtue, liberty, or honour, conceives any precise notion of the particular modes of action and and thinking, together with the mixt and simple ideas, and the feveral relations of them for which these words are substituted; neither has he any general ideas, compounded of them; for if he had, then some of those particular ones, though indistinct perhaps, and confused, might come foon to be perceived. But this, I take it, is hardly ever the case. For put yourself upon analyfing one of these words, and you must reduce it from one fet of general words to another, and then into the simple abstracts and aggregates, in a much longer feries than may be at first imagined, before any real idea emerges to light, before you come to discover any thing like the first principles of fuch compositions; and when you have made fuch a discovery of the original ideas, the effect of the composition is utterly loft. A train of thinking of this fort, is much too long to be purfued in the ordinary ways of converfation, nor is it at all necessary that it should. Such words are in reality but mere founds; but they are founds, which being used on particular occasions, wherein we receive some good, or fuffer some evil, or see others affected with good or evil; or which we hear applied to other interesting things or events; and being applied in fuch a variety of cases that we know readily by habit to what things they belong, they produce in the mind, whenever they are afterwards mentioned, effects fimilar to those of their occasions. The founds being often used without reference to

any particular occasion, and carrying still their sirst impressions, they at last utterly lose their connection with the particular occasions that gave rise to them; yet the sound without any annexed notion continues to operate as before.

S E C T. III.

GENERAL WORDS BEFORE IDEAS.

Mr. Locke has fomewhere observed with his ufual fagacity, that most general words, those belonging to virtue and vice, good and evil, especially, are taught before the particular modes of action to which they belong are presented to the mind; and with them, the love of the one, and the abhorrence of the other; for the minds of children are so ductile, that a nurse, or any perfon about a child, by feeming pleafed or difpleafed with any thing, or even any word, may give the disposition of the child a similar turn. When afterwards, the feveral occurrences in life come to be applied to these words; and that which is pleasant often appears under the name of evil; and what is difagreeable to nature is called good and and virtuous; a strange confusion of ideas and affections arises in the minds of many; and an appearance of no small contradiction between their notions and their actions. There are many, who love virtue, and who detest vice, and this not from hypocrify or affectation, who notwithstanding very frequently act ill and wickedly in particulars without the least remorfe; because these particular occasions never came into view, when the passions on the side of virtue were so warmly affected by certain words heated originally by the breath of others; and for this reason, it is hard to repeat certain fets of words, though owned by themselves unoperative, without being in fome degree affected, especially if a warm and affecting tone of voice accompanies them, as fuppose,

Wife, valiant, generous, good and great.

These words, by having no application, ought to be unoperative; but when words commonly facred to great occasions are used, we are affected by them even without the occasions. When words which have been generally so applied are put together without any rational view, or in such a manner that they do not rightly agree with each other, the style is called bombast. And it requires in several cases much good sense and experience to be guarded against the force of such language; for when propriety is neglected, a greater

greater number of these affecting words may be taken into the service, and a greater variety may be indulged in combining them.

S E C T. IV.

THE EFFECT OF WORDS.

IF words have all their possible extent of power, three effects arise in the mind of the hearer. The first is, the found; the second, the picture, or representation of the thing fignified by the found; the third is, the affection of the foul produced by one or by both of the foregoing. Compounded abstract words, of which we have been fpeaking, (honour, justice, liberty, and the like,) produce the first and the last of these effects, but not the second. Simple abstracts, are used to fignify some one simple idea without much adverting to others which may chance to attend it, as blue, green, hot, cold, and the like; these are capable of affecting all three of the purposes of words; as the aggregate words, man, castle, horse, &c. are in a yet higher degree. But I am of opinion, that the most general effect even of these words, does not arise from

from their forming pictures of the feveral things they would represent in the imagination; because on a very diligent examination of my own mind, and getting others to confider theirs, I do not find that once in twenty times any fuch picture is formed, and when it is, there is most commonly a particular effort of the imagination for that purpose. But the aggregate words operate as I faid of the compound abstracts, not by presenting any image to the mind, but by having from use the same effect on being mentioned, that their original has when it is feen. Suppose we were to read a passage to this effect, river Danube rifes in a moist and mountainous foil in the heart of Germany, where winding to and fro it waters feveral principalities, until turning into Austria and leaving the walls of Vienna it passes into Hungary; there with a vast flood augmented by the Saave and the Drave it quits Christendom, and rolling through the barbarous countries which border on Tartary, it enters by many mouths into the Black Sea." In this defcription many things are mentioned, as mountains, rivers, cities, the fea, &c. But let any body examine himfelf, and fee whether he has had impressed on his imagination any pictures of a river, mountain, watery foil, Germany, &c. Indeed it is impossible, in the rapidity and quick fuccession of words in conversation, to have ideas both of the found of the word, and of the thing represented; besides some words expressing real effences.

effences, are so mixed with others of a general and nominal import, that it is impracticable to jump from sense to thought, from particulars to generals, from things to words, in such a manner as to answer the purposes of life; nor is it necessary that we should-

S E C T. V.

EXAMPLES THAT WORDS MAY AFFECT WITHOUT RAISING IMAGES.

I FIND it very hard to persuade several that their passions are affected by words from whence they have no ideas; and yet harder to convince them, that in the ordinary course of conversation we are sufficiently understood without raising any images of the things concerning which we speak. It seems to be an odd subject of dispute with any man, whether he has ideas in his mind or not. Of this at first view, every man, in his own forum, ought to judge without appeal. But strange as it may appear, we are often at a loss to know what ideas we have of things,

things, or whether we have any ideas at all upon fome fubjects. It even requires a good deal of attention to be thoroughly fatisfied on this head. Since I wrote these papers I found two very striking instances of the possibility there is, that a man may hear words without having any idea of the things which they represent, and yet afterwards be capable of returning them to others, combined in a new way, and with great propriety, energy and instruction. The first instance, is that of Mr. Blacklock, a poet blind from his birth. Few men bleffed with the most perfect fight can describe visual objects with more spirit and justness than this blind man; which cannot possibly be attributed to his having a clearer conception of the things he describes than is common to other perfons. Mr. Spence, in an elegant preface which he has written to the works of this poet reasons very ingeniously, and, I imagine, for the most part very rightly, upon the cause of this extraordinary phænomenon; but I cannot altogether agree with him, that fome improprieties in language and thought which occur in these poems have arisen from the blind poet's imperfect conception of vifual objects, fince fuch improprieties, and much greater, may be found in writers even of a higher class than Mr. Blacklock, and who, notwithstanding, possessed the faculty of feeing in its full perfection. Here is a poet doubtless as much affected by his own descriptions as any that reads them can be; and yet he is affected with this strong enthusiasin by things of which he neither has, nor can possibly have any idea, further than that of a bare found; and why may not those who read his works be affected in the same manner that he was, with as little of any real ideas of the things described? The fecond instance is of Mr. Saunderson, professor of mathematics in the university of Cambridge. This learned man had acquired great knowledge in natural philosophy, in astronomy, and whatever sciences depend upon mathematical skill. What was the most extraordinary, and the most to my purpose, he gave excellent lectures upon light and colours; and this man taught others the theory of those ideas which they had, and which he himself undoubtedly had not. But it is probable, that the words red, blue, green, answered to him as well as the ideas of the colours themselves; for the ideas of greater or less degrees of refrangibility being applied to these words, and the blind man being instructed in what other respects they were found to agree or to difagree, it was as eafy for him to reason upon the words as if he had been fully mafter of the ideas. Indeed it must be owned he could make no new discoveries in the way of experiment. He did nothing but what we do every day in common discourse. When I wrote this last sentence, and used the words every day and common discourse, I had no images in my mind of any fuccession of time; nor of

men in conference with each other; nor do I imagine that the reader will have any fuch ideas on reading it. Neither when I spoke of red, blue and green, as well as of refrangibility, had I these several colours, or the rays of light pasfing into a different medium, and there diverted from their course, painted before me in the way of images. I know very well that the mind possesses a faculty of raising such images at pleasure; but then an act of the will is neceffary to this; and in ordinary conversation or reading, it is very rarely that any image at all is excited in the mind. If I fay, " I shall go " to Italy next fummer," I am well understood. Yet I believe no body has by this painted in his imagination the exact figure of the speaker pasfing by land or water, or both; fometimes on horseback, sometimes in a carriage; with all the particulars of the journey. Still less has he any idea of Italy, the country to which I proposed to go; or of the greenness of the fields, the ripening of the fruits, and the warmth of the air, with the change to this from a different feason, which are the ideas for which the word fummer is fubilituted; but least of all has he any idea from the word next, for this word stands for the idea of many fummers, with the exclufion of all but one: and furely the man who fays next fummer, has no images of fuch a fuccession, and such an exclusion. In short, it is not only of those ideas which are commonly called called abstract, and of which no image at all can be formed, but even of particular real beings, that we converse without having any idea of them excited in the imagination; as will certainly appear on a diligent examination of our own minds. Indeed fo little does poetry depend for its effect on the power of raifing sensible images, that I am convinced it would lofe a very confiderable part of its energy, if this were the necessary refult of all description. Because that union of affecting words which is the most powerful of all poetical inftruments, would frequently lose its force along with its propriety and confiftency, if the fenfible images were always excited. There is not perhaps in the whole Eneid a more grand and laboured paffage, than the description of Vulcan's cavern in Etna, and the works that are there carried on. Virgil dwells particularly on the formation of the thunder which he describes unfinished under the hammers of the Cyclops. But what are the principles of this extraordinary composition?

> Tres imbris torti radios, tres nubis aquose Addiderant; rutili tres ignis et alitis Austri; Fulgores nunc terrificos, sonitumque, metumque Miscebant operi, slammisque sequacibus iras.

Three points of rain; three forks of hail conspire;
Three arm'd with wind; and three were barb'd with fire.
The mass they temper'd thick with livid rays,
Fear, wrath and terror, and the lightning's blaze.

PITT.

This feems to me admirably fublime; yet if we attend coolly to the kind of fensible images which a combination of ideas of this fort must form, the chimeras of madmen cannot appear more wild and abfurd than fuch a picture. " Three " rays of twifted Bowers, three of watery clouds, " three of fire, and three of the winged fouth wind; " then mixed they in the work terrific lightnings, " and found, and fear, and anger, with pursuing " flames." This strange composition is formed into a gross body; it is hammered by the Cyclops, it is in part polished, and partly continues rough. The truth is, if poetry gives us a noble affemblage of words, corresponding to many noble ideas, which are connected by circumstances of time or place, or related to each other by cause and effect, or affociated in any natural way, they may be moulded, together in any form, and perfectly answer their end. The picturesque connection is not demanded; because no real picture is formed; nor is the effect of the description at all the less upon this account. What is said of Helen by Priam and the old men of his council, is generally thought to give us the highest possible idea of that fatal beauty.

> Ου νεμεσις, Τζωας καὶ εῦ κνημιδας Αχαιες, Τοιηδ' αμφι γυναικι ωολυν χζονον αλγεα ωασχειν. Αινως δ' αθαναίησι δεης ως ωπα εοικεν.

ILIAD 3.

They cry'd, no wonder fuch celestial charms
For nine long years have set the world in arms:
What winning graces! what majestic mien!
She moves a goddes, and she looks a queen.

Here

Here is not one word faid of the particulars of her beauty; nothing which can in the least help us to any precise idea of her person; but yet we are much more touched by this manner of mentioning her, than by these long and laboured descriptions of Helen, whether handed down by tradition, or formed by fancy, which are to be met with in fome authors. I am fure it affects me much more than the minute description which Spencer has given of Belphebe; though I own that there are parts in that description, as there are in all the descriptions of that excellent writer, extremely fine and poetical. The terrible picture which Lucretius has drawn of religion, in order to display the magnanimity of his philosophical hero in opposing her, is thought to be defigned with great boldness and spirit.

Humana ante oculos fæde cum vita jaceret,
In terris, oppressu gravi sub religione,
Quæ caput e cæli regionibus ostendebat
Horribili super aspectu mortalibus instans;
Primum Graius homo mortaleis tollere contra
Est oculos ausus.——

What idea do you derive from so excellent a picture? none at all most certainly; neither has the poet said a single word which might in the least serve to mark a single limb or seature of the phantom, which he intended to represent in all the horrors imagination can conceive. In reality,

poetry and rhetoric do not fucceed in exact description so well as painting does; their business is to affect rather by sympathy than imitation; to display rather the effect of things on the mind of the speaker, or of others, than to present a clear idea of the things themselves. This is their most extensive province, and that in which they succeed the best.

SECT. VI.

POETRY NOT STRICTLY AN IMITATIVE ART.

Hence we may observe that, poetry taken in its most general sense, cannot with strict propriety be called an art of imitation. It is indeed an imitation so far as it describes the manners and passions of men which their words can express; where, animi motus effert interprete lingua. There it is strictly imitation; and all merely dramatic poetry is of this sort.

But

But descriptive poetry operates chiefly by substitution; by the means of sounds, which by custom have the effect of realities. Nothing is an imitation further than as it resembles some other thing; and words undoubtedly have no sort of resemblance to the ideas for which they stand.

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SECT. VII.

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HOW WORDS INFLUENCE THE PASSIONS.

Now, as words affect not by any original power, but by representation, it might be supposed, that their influence over the passions should be but light; yet it is quite otherwise; for we find by experience that eloquence and poetry are as capable, nay much more capable of making deep and lively impressions than any other arts, and even than nature itself in very many cases. And this arises chiefly from these three causes. First, that we take an extraordinary part in the passions of others, and that we are easily affected and brought into sympathy

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by any tokens which are shewn of them; and there are no tokens which can express all the circumstances of most passions so fully as words: fo that if a person speaks upon any subject, he cannot only convey the fubject to you, but likewife the manner in which he is himself affected by it. Certain it is, that the influence of most things on our passions is not so much from the things themselves, as from our opinions concerning them; and these again depend very much on the opinions of other men, conveyable for the most part by words only. there are many things of a very affecting nature, which can feldom occur in the reality, but the words which represent them often do; and thus they have an opportunity of making a deep impression and taking root in the mind, whilst the idea of the reality was transient; and to some perhaps never really occurred in any shape, to whom it is notwithstanding very affecting, as war, death, famine, &c. Besides, many ideas, have never been at all presented to the senses of any men but by words, as God, angels, devils, heaven and hell, all of which have however a great influence over the paffions. Thirdly, by words we have it in our power to make fuch combinations as we cannot possibly do otherwise. By this power of combining we are able, by the addition of well-chosen circumstances, to give a new life and force to the simple object. painting painting we may represent any fine figure we please; but we never can give it those colivening touches which it may receive from words. To represent an angel in a picture, you can only draw a beautiful young man winged; but what painting can furnish out any thing so grand as the addition of one word, "the angel of the Lord?" It is true, I have here no clear idea, but these words affect the mind more than the sensible image did, which is all I contend for. A picture of Priam dragged to the altar's foot, and there murdered, if it were well executed, would undoubtedly be a very affecting piece, but there are certain aggravating circumstances which it could never represent.

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Sanguine fædantem quos ipse sacraverat ignes.

——polluting with his gore

Those flames, he hallow'd at the shrines before.

PITT.

As a further instance, let us consider those lines of Milton, where he describes the travels of the fallen angels through their dismal habitation,

Through many a dark and dreary vale
They pass'd, and many a region dolorous;
O'er many a frozen, many a fiery Alp;
Rocks, caves, lakes, fens, bogs, dens and shades of death,
A universe of death.

Here

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A universe of death.

Here is displayed the force of union in

Rocks, caves, lakes, fens, bogs, dens and shades;

which yet would lose the greatest part of their effect, if they were not the

Rocks, caves, lakes, fens, bogs, dens and shades —of Death.

This idea, or this affection caused by a word, which nothing but a word could annex to the others, raifes a very great degree of the fublime; and this fublime is raised yet higher by what follows, a " universe of Death." Here are again two ideas not presentible but by language; and an union of them great and amazing beyond conception; if they may properly be called ideas which present no distinct image to the mind;but still it will be difficult to conceive how words can move the passions which belong to real objects, without representing these objects clearly. This is difficult to us, because we do not fufficiently diftinguish, in our observations upon language, between a clear expreffion, and a strong expression. These are frequently confounded with each other, though they are in reality extremely different. former regards the understanding; the latter belongs to the passions. The one describes a thing as it is; the other describes it as it is felt. Now, r

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as there is a moving tone of voice, an Impaffioned countenance, an agitated gesture, which affect independently of the things about which they are exerted, fo there are words, and certain dispositions of words which being peculiarly devoted to paffionate fubjects, and always used by those who are under the influence of 'any passion; they touch and move us more than those which far more clearly and distinctly express the subject matter. We yield to sympathy, what we refuse to description. The truth is, all verbal description, merely as naked description, though never fo exact, conveys fo poor and infufficient an idea of the thing described, that it could scarcely have the smallest effect, if the speaker did not call in to his aid those modes of speech that mark a strong and lively feeling in himself. Then, by the contagion of our pasfions, we catch a fire already kindled in another, which probably might never have been flruck out by the object described. Words, strongly conveying the passions, by those means which we have already mentioned, fully compensate for their weakness in other respects. It may be observed that very polished languages, and such as are praised for their superior clearness and perspicuity, are generally deficient in strength. The French language has that perfection, and defect. Whereas the oriental tongues, and in general the languages of most unpolished people, have a great force and energy of expression; and and this is but natural. Uncultivated people are but ordinary observers of things, and not critical in distinguishing them; but, for that reason, they admire more, and are more affected with what they see, and therefore express themselves in a warmer and more passionate manner. If the affection be well conveyed, it will work its effect without any clear idea; often without any idea at all of the thing which has

originally given rife to it.

It might be expected from the fertility of the fubject, that I should consider poetry as it regards the fublime and beautiful more at large; but it must be observed that in this light it has been often and well handled already. It was not my design to enter into the criticism of the fublime and beautiful in any art, but to attempt to lay down fuch principles as may tend to afcertain, to distinguish, and to form a fort of standard for them; which purposes I thought might be best effected by an enquiry into the properties of fuch things in nature as raife love and aftonishment in us; and by shewing in what manner they operated to produce these paffions. Words were only fo far to be confidered, as to flew upon what principle they were capable of being the representatives of these natural things, and by what powers they were able to affect us often as strongly as the things they represent, and sometimes much more strongly.

